

Supplementary, TableS1A
 Taxonomy of OTUs
 Normalized data, identification according to blast UNITEv57

OtuID	Taxonomy
Otu00001	k_Fungi(100);p_Basidiomycota(100);c_Agaricomycetes(100);o_Polyporales(100);f_Fomitopsidaceae(100);g_Fomitopsis(100);s_Fomitopsis_pinicola(100);
Otu00002	k_Fungi(100);p_Basidiomycota(100);c_Agaricomycetes(100);o_Atheliales(100);f_Atheliales(100);g_Piloderma(100);s_Piloderma_sphaerosporum(100);
Otu00003	k_Fungi(100);p_Basidiomycota(100);c_Agaricomycetes(100);o_Russulales(100);f_Bondarzewiaceae(100);g_Heterobasidion(100);s_Heterobasidion_parviporum(100);
Otu00004	k_Fungi(100);p_Basidiomycota(100);c_Agaricomycetes(100);o_Polyporales(100);f_Fomitopsidaceae(100);g_Antrodia(100);s_Antrodia_serialis(100);
Otu00005	k_Fungi(100);p_Basidiomycota(100);c_Agaricomycetes(100);o_Atheliales(100);f_Atheliales(100);g_Tylopora(100);s_Tylopora_sp(100);
Otu00006	k_Fungi(100);p_Basidiomycota(100);c_Agaricomycetes(100);o_Hymenochaetales(100);f_Hymenochaetales(100);g_Phellopilus(100);s_Phellopilus_nigrolimitatus(100);
Otu00007	k_Fungi(100);p_Basidiomycota(100);c_Agaricomycetes(100);o_Boletales(100);f_Coniophoraceae(100);g_Coniophora(100);s_Coniophora_putana(100);
Otu00008	k_Fungi(100);p_Basidiomycota(100);c_Agaricomycetes(100);o_Auriculariales(100);f_Auriculariales_family_Incertae_sedis(100);g_Basidiodendron(100);s_Basidiodendron_caesiocinereum(100);
Otu00009	k_Fungi(100);p_Zygomycota(100);c_Zygomycota_class_Incertae_sedis(100);o_Mortierellales(100);f_Mortierellaceae(100);g_Mortierella(100);s_Mortierella_humilis(100);
Otu00010	k_Fungi(100);p_Basidiomycota(100);c_Agaricomycetes(100);o_Agaricales(100);f_unclassified_Agaricales(100);g_unclassified_Agaricales(100);s_Agaricales_sp(100);
Otu00011	k_Fungi(100);p_Basidiomycota(100);c_Agaricomycetes(100);o_Russulales(100);f_Russulaceae(100);g_Gymnomyces(100);s_Gymnomyces_monosporus(100);
Otu00012	k_Fungi(100);p_Basidiomycota(100);c_Agaricomycetes(100);o_Hymenochaetales(100);f_Schizoporaceae(100);g_Hyphodontia(100);s_Hyphodontia_pallidula(100);
Otu00013	k_Fungi(100);p_Basidiomycota(100);c_Agaricomycetes(100);o_Agaricales(100);f_Pterulaceae(100);g_Aphanobasidium(100);s_Aphanobasidium_pseudotsugae(100);
Otu00014	k_Fungi(100);p_Basidiomycota(100);c_Agaricomycetes(100);o_Hymenochaetales(100);f_Hymenochaetales(100);g_Phellinus(100);s_Phellinus_viticola(100);
Otu00015	k_Fungi(100);p_Basidiomycota(100);c_Agaricomycetes(100);o_Auriculariales(100);f_Auriculariales_family_Incertae_sedis(100);g_Basidiodendron(100);s_Basidiodendron_caesiocinereum(100);
Otu00016	k_Fungi(100);p_Basidiomycota(100);c_Agaricomycetes(100);o_Polyporales(100);f_Meruliaceae(100);g_Hypochnicium(100);s_Hypochnicium_wakefieldiae(100);
Otu00017	k_Fungi(100);p_Basidiomycota(100);c_Agaricomycetes(100);o_Agaricales(100);f_Marasmiaceae(100);g_Connopus(100);s_Connopus_aceratus(100);
Otu00018	k_Fungi(100);p_Zygomycota(100);c_Zygomycota_class_Incertae_sedis(100);o_Mortierellales(100);f_Mortierellaceae(100);g_Mortierella(100);s_Mortierella_sp_1_RB_2011(100);
Otu00019	k_Fungi(100);p_Basidiomycota(100);c_Agaricomycetes(100);o_Hymenochaetales(100);f_Hymenochaetales(100);g_Phellopilus(100);s_Phellopilus_nigrolimitatus(100);
Otu00020	k_Fungi(100);p_Basidiomycota(100);c_Agaricomycetes(100);o_Hymenochaetales(100);f_Hymenochaetales(100);g_Phellinus(100);s_Phellinus_ferrugineovelutinus(100);
Otu00021	k_Fungi(100);p_Basidiomycota(100);c_Agaricomycetes(100);o_Boletales(100);f_Coniophoraceae(100);g_Coniophora(100);s_Coniophora_olivacea(100);
Otu00022	k_Fungi(100);p_Basidiomycota(100);c_Agaricomycetes(100);o_Hymenochaetales(100);f_Hymenochaetales(100);g_Phellopilus(100);s_Phellopilus_nigrolimitatus(100);
Otu00023	k_Fungi(100);p_Basidiomycota(100);c_Agaricomycetes(100);o_Hymenochaetales(100);f_Schizoporaceae(100);g_Hyphodontia(98);s_Hyphodontia_crustosa(98);
Otu00024	k_Fungi(100);p_Basidiomycota(100);c_Agaricomycetes(100);o_Atheliales(100);f_Atheliales(100);g_Piloderma(100);s_Piloderma_fallax(100);
Otu00025	k_Fungi(100);p_Basidiomycota(100);c_Agaricomycetes(100);o_Russulales(100);f_Russulaceae(100);g_Russula(100);s_Russula_decolorans(100);
Otu00026	k_Fungi(100);p_Basidiomycota(100);c_Agaricomycetes(100);o_Russulales(100);f_Stereaceae(100);g_Stereum(100);s_Stereum_sanguinolentum(100);
Otu00027	k_Fungi(100);p_Basidiomycota(100);c_Agaricomycetes(100);o_Hymenochaetales(100);f_Hymenochaetales_family_Incertae_sedis(100);g_Trichaptum(100);s_Trichaptum_sp(100);
Otu00028	k_Fungi(100);p_Basidiomycota(100);c_Agaricomycetes(100);o_Russulales(100);f_Russulaceae(100);g_Lactarius(100);s_Lactarius_sp(99);
Otu00029	k_Fungi(100);p_Basidiomycota(100);c_Agaricomycetes(100);o_Auriculariales(100);f_unclassified_Auriculariales(100);g_unclassified_Auriculariales_sp(100);
Otu00030	k_Fungi(100);p_Basidiomycota(100);c_Agaricomycetes(100);o_Auriculariales(100);f_Auriculariales_family_Incertae_sedis(100);g_Guepinia(98);s_Guepinia_helvelloides(98);
Otu00031	k_Fungi(100);p_Zygomycota(100);c_Zygomycota_class_Incertae_sedis(100);o_Mortierellales(100);f_Mortierellaceae(100);g_Mortierella(100);s_Mortierella_sp(100);
Otu00032	k_Fungi(100);p_Zygomycota(100);c_Zygomycota_class_Incertae_sedis(100);o_Mortierellales(100);f_Mortierellaceae(100);g_Mortierella(100);s_Mortierella_sp_WD32A(100);
Otu00033	k_Fungi(98);p_Basidiomycota(98);c_Atractiellomycetes(93);o_Atractiellales(93);f_unclassified_Atractiellales(93);g_unclassified_Atractiellales(93);s_Atractiellales_sp(93);
Otu00034	k_Fungi(100);p_Ascmycota(100);c_Sordariomycetes(100);o_unclassified_Sordariomycetes(100);f_unclassified_Sordariomycetes(100);g_unclassified_Sordariomycetes_sp(100);
Otu00035	k_Fungi(100);p_Ascmycota(100);c_Dothideomycetes(100);o_Dothideomycetes_order_Incertae_sedis(100);f_Myxotrichaceae(100);g_Oidiendron(100);s_Oidiendron_griseum(98);
Otu00036	k_Fungi(100);p_Basidiomycota(100);c_Agaricomycetes(100);o_Agaricales(100);f_Marasmiaceae(100);g_Gymnopus(100);s_Gymnopus_androsaceus(100);
Otu00037	k_Fungi(100);p_Basidiomycota(100);c_Agaricomycetes(100);o_Auriculariales(100);f_Auriculariales_family_Incertae_sedis(100);g_Exidia(100);s_Exidia_sp(100);
Otu00038	k_Fungi(99);p_Chytridiomycota(99);c_Chytridiomycetes(99);o_Chytridiales(99);f_Chytridiales_family_Incertae_sedis(99);g_Avachytrium(99);s_Avachytrium_platense(99);
Otu00039	k_Fungi(100);p_Ascmycota(95);c_Saccharomycetes(95);o_Saccharomycetales(95);f_Dipodascaceae(95);g_Basidioascus(95);s_Basidioascus_magus(95);
Otu00040	k_Fungi(61);p_Glomeromycota(59);c_Glomeromycetes(59);o_Archaeosporales(59);f_Archaeosporaceae(59);g_unclassified_Archaeosporaceae(59);s_Archaeosporaceae_sp(59);
Otu00041	k_Fungi(100);p_Basidiomycota(100);c_Agaricomycetes(100);o_Cantharellales(100);f_Hydnceae(100);g_Sistotrema(100);s_Sistotrema_brinkmannii(100);
Otu00042	k_Fungi(100);p_Basidiomycota(100);c_Agaricomycetes(100);o_Agaricales(100);f_unclassified_Agaricales(100);g_unclassified_Agaricales(100);s_Agaricales_sp(100);
Otu00043	k_Fungi(100);p_Basidiomycota(100);c_unclassified_Basidiomycota(96);o_unclassified_Basidiomycota(96);f_unclassified_Basidiomycota(96);g_unclassified_Basidiomycota(96);s_Basidiomycota_sp(96);
Otu00044	k_Fungi(100);p_Ascmycota(100);c_Dothideomycetes(100);o_Dothideomycetes_order_Incertae_sedis(100);f_Pseudeurotiaceae(100);g_unclassified_Pseudeurotiaceae(100);s_Pseudeurotiaceae_sp(100);
Otu00045	k_Fungi(100);p_Basidiomycota(100);c_Agaricomycetes(100);o_Russulales(100);f_Russulaceae(100);g_Lactarius(100);s_Lactarius_rufus(100);
Otu00046	k_Fungi(100);p_Basidiomycota(100);c_Agaricomycetes(100);o_Russulales(100);f_Russulaceae(100);g_Russula(100);s_Russula_emetica(100);
Otu00047	k_Fungi(100);p_Ascmycota(100);c_Sordariomycetes(100);o_Ophiostomatales(100);f_Ophiostomatales(100);g_Sporothrix(100);s_Sporothrix_sp_WRCF_AW9(100);
Otu00048	k_Fungi(100);p_Basidiomycota(100);c_Agaricomycetes(100);o_Russulales(100);f_Russulaceae(100);g_Russula(100);s_Russula_sp_H02(93);
Otu00049	k_Fungi(100);p_Ascmycota(100);c_Saccharomycetes(100);o_Saccharomycetales(100);f_Saccharomycetales_family_Incertae_sedis(100);g_Candida(100);s_Candida_ergatensis(100);
Otu00050	k_Fungi(100);p_Basidiomycota(100);c_Agaricomycetes(100);o_Atheliales(100);f_Atheliales(100);g_Tylopora(100);s_Tylopora_sp(100);
Otu00051	k_Fungi(100);p_Basidiomycota(100);c_Agaricomycetes(100);o_Hymenochaetales(100);f_Schizoporaceae(100);g_Hyphodontia(100);s_Hyphodontia_abieticola(100);
Otu00052	k_Fungi(100);p_Basidiomycota(100);c_Agaricomycetes(100);o_Atheliales(100);f_Atheliales(100);g_Byssocorticium(100);s_Byssocorticium_sp(100);
Otu00053	k_Fungi(100);p_Ascmycota(100);c_unclassified_Ascmycota(100);o_unclassified_Ascmycota(100);f_unclassified_Ascmycota(100);g_unclassified_Ascmycota(100);s_Ascmycota_sp(100);
Otu00054	k_Fungi(100);p_Ascmycota(100);c_Dothideomycetes(100);o_Dothideomycetes_order_Incertae_sedis(100);f_Myxotrichaceae(100);g_Oidiendron(100);s_Oidiendron_pilicola(100);
Otu00055	k_Fungi(100);p_Basidiomycota(100);c_Agaricomycetes(100);o_Polyporales(100);f_Meruliaceae(100);g_Hyphoderma(100);s_Hyphoderma_nudicephalum(88);
Otu00056	k_Fungi(100);p_Ascmycota(100);c_Leotiomycetes(100);o_Helotiales(100);f_unclassified_Helotiales(100);g_unclassified_Helotiales(100);s_Helotiales_sp(100);
Otu00057	k_Fungi(100);p_Basidiomycota(100);c_Agaricomycetes(100);o_Boletales(100);f_Coniophoraceae(100);g_Coniophora(100);s_Coniophora_arida(100);
Otu00058	k_Fungi(100);p_Ascmycota(100);c_Dothideomycetes(100);o_Dothideomycetes_order_Incertae_sedis(100);f_Myxotrichaceae(100);g_Oidiendron(100);s_Oidiendron_sp_GK_2010(100);
Otu00059	k_Fungi(100);p_Ascmycota(100);c_Leotiomycetes(100);o_Helotiales(100);f_unclassified_Helotiales(100);g_unclassified_Helotiales(100);s_Helotiales_sp(100);
Otu00060	k_Fungi(100);p_Basidiomycota(100);c_Agaricomycetes(100);o_Russulales(100);f_Russulaceae(100);g_Russula(100);s_Russula_consobrina(100);
Otu00061	k_Fungi(100);p_Basidiomycota(100);c_Agaricomycetes(100);o_Thelephorales(100);f_Thelephoraceae(100);g_Tomentella(100);s_Tomentella_terrestris(100);
Otu00062	k_Fungi(97);p_Basidiomycota(97);c_Agaricomycetes(97);o_Agaricales(92);f_Hygrophoraceae(92);g_unclassified_Hygrophoraceae(92);s_Hygrophoraceae_sp(92);
Otu00063	k_Fungi(100);p_Basidiomycota(100);c_Agaricomycetes(100);o_Auriculariales(100);f_Auriculariales_family_Incertae_sedis(100);g_Basidiodendron(100);s_Basidiodendron_caesiocinereum(100);
Otu00064	k_Fungi(100);p_Zygomycota(100);c_Zygomycota_class_Incertae_sedis(100);o_Mortierellales(100);f_Mortierellaceae(100);g_Mortierella(100);s_Mortierella_minutissima(98);
Otu00065	k_Fungi(100);p_Basidiomycota(100);c_Agaricomycetes(100);o_Agaricales(100);f_Mycenaceae(100);g_Xeromphalina(100);s_Xeromphalina_sp(100);
Otu00066	k_Fungi(100);p_Ascmycota(100);c_Eurotiomycetes(100);o_Chaetothyriales(100);f_Herpotrichiellaceae(100);g_unclassified_Herpotrichiellaceae(100);s_Herpotrichiellaceae_sp(100);

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Otu00067	k	Fungi(100);p	Basidiomycota(100);c	Agaricomycetes(100);o	Russulales(100);f	Russulaceae(100);g	Russula(100);s	Russula aquosa(100);
Otu00068	k	Fungi(100);p	Basidiomycota(100);c	Agaricomycetes(100);o	Cantharellales(100);f	Hydnaceae(94);g	Sistotrema(94);s	Sistotrema sp(94);
Otu00069	k	Fungi(100);p	Basidiomycota(100);c	Agaricomycetes(100);o	Atheliales(100);f	Atheliaceae(100);g	Athelia(100);s	Athelia decipiens(100);
Otu00070	k	Fungi(100);p	Ascomycota(100);c	Leotiomycetes(100);o	Helotiales(100);f	Vibrissaceae(100);g	Phialocephala(100);s	Phialocephala dimorphospora(88);
Otu00071	k	Fungi(100);p	Basidiomycota(100);c	Microbotryomycetes(100);o	Sporidiobolales(100);f	unclassified_Sporidiobolales(100);g	unclassified_Sporidiobolales(100);s	Sporidiobolales sp(100);
Otu00072	k	Fungi(100);p	Zygomycota(100);c	Zygomycota class Incertae sedis(100);o	Mortierellales(100);f	Mortierellaceae(100);g	Mortierella(100);s	Mortierella sp WD32A(100);
Otu00073	k	Fungi(100);p	Basidiomycota(100);c	Agaricomycetes(100);o	Agaricales(100);f	Mycenaceae(100);g	Mycena(100);s	Mycena stipitata(100);
Otu00074	k	Fungi(100);p	Ascomycota(100);c	Ascomycota class Incertae sedis(77);o	Ascomycota order Incertae sedis(77);f	Ascomycota family Incertae sedis(77);g	Chalara(77);s	Chalara sp(77);
Otu00075	k	Fungi(100);p	Basidiomycota(100);c	Agaricomycetes(100);o	Russulales(100);f	Lachnocladiaceae(100);g	Scytinostroma(100);s	Scytinostroma odoratum(100);
Otu00076	k	Fungi(100);p	Ascomycota(100);c	Sordariomycetes(100);o	Diaporthales(100);f	Valsaceae(100);g	Cytospora(100);s	Cytospora sp A11(100);
Otu00077	k	Fungi(57);p	Glomeromycota(56);c	Glomeromycetes(56);o	Archaeosporales(56);f	Archaeosporaceae(56);g	unclassified_Archaeosporaceae(56);s	Archaeosporaceae sp(56);
Otu00078	k	Fungi(100);p	Basidiomycota(100);c	Agaricomycetes(100);o	Boletales(94);f	Boletaceae(94);g	unclassified_Boletaceae(94);s	Boletaceae sp(94);
Otu00079	k	Fungi(100);p	Ascomycota(100);c	unclassified_Ascmycota(98);o	unclassified_Ascmycota(98);f	unclassified_Ascmycota(98);g	unclassified_Ascmycota(98);s	Ascomycota sp(98);
Otu00080	k	Fungi(100);p	Basidiomycota(100);c	Tremellomycetes(100);o	Filobasidiales(100);f	Filobasidiaceae(100);g	Cryptococcus(100);s	Cryptococcus terricola(100);
Otu00081	k	Fungi(100);p	Basidiomycota(100);c	Agaricomycetes(100);o	Russulales(100);f	Russulaceae(100);g	Lactarius(100);s	Lactarius camphoratus(100);
Otu00082	k	Fungi(100);p	Basidiomycota(100);c	Agaricomycetes(100);o	Polyporales(100);f	Meruliaceae(100);g	Hyphoderma(100);s	Hyphoderma macaronescum(100);
Otu00083	k	Fungi(100);p	Basidiomycota(100);c	Agaricomycetes(100);o	unclassified_Agaricomycetes(100);f	unclassified_Agaricomycetes(100);g	unclassified_Agaricomycetes(100);s	Agaricomycetes sp(100);
Otu00084	k	Fungi(100);p	unclassified Fungi(100);c	unclassified Fungi(100);o	unclassified Fungi(100);f	unclassified Fungi(100);g	unclassified Fungi(100);s	Fungi sp(100);
Otu00085	k	Fungi(100);p	Zygomycota(100);c	Zygomycota class Incertae sedis(100);o	Mortierellales(100);f	Mortierellaceae(100);g	Mortierella(100);s	Mortierella macrocystis(100);
Otu00086	k	Fungi(100);p	Ascomycota(100);c	Eurotiomycetes(100);o	Chaetothyriales(100);f	Herpotrichiellaceae(100);g	unclassified_Herpotrichiellaceae(100);s	Herpotrichiellaceae sp(100);
Otu00087	k	Fungi(100);p	Basidiomycota(100);c	Agaricomycetes(100);o	Agaricales(100);f	Hygrophoraceae(100);g	Hygrophorus(100);s	Hygrophorus olivaceoalbus(100);
Otu00088	k	Fungi(100);p	Basidiomycota(100);c	Agaricomycetes(100);o	Agaricales(100);f	Cortinariaceae(100);g	Cortinarius(100);s	Cortinarius rubellus(100);
Otu00089	k	Fungi(100);p	Basidiomycota(100);c	Agaricomycetes(100);o	Polyporales(100);f	Meruliaceae(100);g	Junghuhnia(100);s	Junghuhnia luteoalba(100);
Otu00090	k	Fungi(100);p	Basidiomycota(100);c	Agaricomycetes(100);o	Agaricales(100);f	unclassified_Agaricales(100);g	unclassified_Agaricales(100);s	Agaricales sp(100);
Otu00091	k	Fungi(100);p	Basidiomycota(100);c	Agaricomycetes(100);o	Polyporales(100);f	Meruliaceae(100);g	Hyphoderma(100);s	Hyphoderma praetermissum(100);
Otu00092	k	Fungi(100);p	unclassified Fungi(75);c	unclassified Fungi(75);o	unclassified Fungi(75);f	unclassified Fungi(75);g	unclassified Fungi(75);s	Fungi sp(75);
Otu00093	k	Fungi(100);p	Basidiomycota(100);c	Agaricomycetes(100);o	Boletales(100);f	Boletaceae(100);g	unclassified_Boletaceae(100);s	Boletaceae sp(100);
Otu00094	k	Fungi(100);p	Basidiomycota(100);c	Agaricomycetes(100);o	Atheliales(100);f	Atheliaceae(100);g	Piloderma(100);s	Piloderma sp(100);
Otu00095	k	Fungi(100);p	Basidiomycota(100);c	Agaricomycetes(100);o	Cantharellales(100);f	Cantharellaceae(100);g	Craterellus(100);s	Craterellus tubaeformis(100);
Otu00096	k	Fungi(100);p	Ascomycota(100);c	Eurotiomycetes(100);o	Chaetothyriales(100);f	unclassified_Chaetothyriales(100);g	unclassified_Chaetothyriales(100);s	Chaetothyriales sp(100);
Otu00097	k	Fungi(100);p	Zygomycota(100);c	Zygomycota class Incertae sedis(100);o	Mortierellales(100);f	Mortierellaceae(100);g	Mortierella(100);s	Mortierella sp WD32A(100);
Otu00098	k	Fungi(100);p	Basidiomycota(100);c	Agaricomycetes(100);o	Polyporales(99);f	Polyporaceae(99);g	Grammothele(99);s	Grammothele fuligo cf_RG_2014(99);
Otu00099	k	Fungi(100);p	Basidiomycota(100);c	Microbotryomycetes(99);o	Microbotryomycetes order Incertae sedis(87);f	Microbotryomycetes family Incertae sedis(87);g	Curvibasidium(87);s	Curvibasidium cygneicollum(87);
Otu00100	k	Fungi(100);p	Ascomycota(100);c	Leotiomycetes(100);o	Helotiales(100);f	unclassified_Helotiales(96);g	unclassified_Helotiales(96);s	Helotiales sp(96);
Otu00101	k	Fungi(100);p	Zygomycota(100);c	Zygomycota class Incertae sedis(100);o	Mortierellales(100);f	Mortierellaceae(100);g	Mortierella(100);s	Mortierella sp 1_RB_2011(100);
Otu00102	k	Fungi(100);p	Basidiomycota(100);c	Agaricomycetes(100);o	Atheliales(100);f	Atheliaceae(100);g	Tylospora(100);s	Tylospora sp(100);
Otu00103	k	Fungi(100);p	Zygomycota(100);c	Zygomycota class Incertae sedis(100);o	Mucorales(100);f	Umbelopsidaceae(100);g	Umbelopsis(100);s	Umbelopsis isabellina(99);
Otu00104	k	Fungi(100);p	Basidiomycota(100);c	Agaricomycetes(100);o	Atheliales(100);f	Atheliaceae(100);g	Fibulorhizocetonia(100);s	Fibulorhizocetonia sp(100);
Otu00106	k	Fungi(100);p	Ascomycota(100);c	Sordariomycetes(100);o	Hypocreales(100);f	Cordycipitaceae(100);g	Beauveria(100);s	Beauveria virella(100);
Otu00107	k	Fungi(100);p	Basidiomycota(100);c	Agaricomycetes(100);o	Hymenochaetales(100);f	Schizoporaceae(100);g	Hyphodontia(100);s	Hyphodontia alutacea(100);
Otu00108	k	Fungi(100);p	Basidiomycota(100);c	Agaricomycetes(100);o	Polyporales(100);f	Meruliaceae(100);g	Phlebia(100);s	Phlebia centrifuga(100);
Otu00109	k	Fungi(97);p	Basidiomycota(97);c	Tremellomycetes(97);o	Filobasidiales(97);f	Filobasidiaceae(97);g	Cryptococcus(97);s	Cryptococcus albidus var. ovalis(97);
Otu00110	k	Fungi(98);p	Chytridiomycota(98);c	Chytridiomycetes(98);o	Chytridiales(98);f	Chytridiales family Incertae sedis(98);g	Avachytrium(98);s	Avachytrium platense(98);
Otu00111	k	Fungi(100);p	Ascomycota(100);c	Leotiomycetes(100);o	Helotiales(100);f	Helotiales family Incertae sedis(100);g	Hyphodiscus(100);s	Hyphodiscus hymeniophilus(100);
Otu00112	k	Fungi(100);p	unclassified Fungi(100);c	unclassified Fungi(100);o	unclassified Fungi(100);f	unclassified Fungi(100);g	unclassified Fungi(100);s	Fungi sp(100);
Otu00113	k	Fungi(100);p	Basidiomycota(100);c	Agaricomycetes(100);o	Trechisporales(100);f	unclassified_Trechisporales(100);g	unclassified_Trechisporales(100);s	Trechisporales sp(100);
Otu00115	k	Fungi(100);p	Ascomycota(100);c	Eurotiomycetes(100);o	Chaetothyriales(100);f	unclassified_Chaetothyriales(100);g	unclassified_Chaetothyriales(100);s	Chaetothyriales sp(100);
Otu00116	k	Fungi(100);p	Basidiomycota(100);c	Agaricomycetes(100);o	Cantharellales(100);f	Botrybasidiaceae(100);g	unclassified_Botrybasidiaceae(100);s	Botrybasidiaceae sp(100);
Otu00117	k	Fungi(95);p	Basidiomycota(95);c	Agaricomycetes(95);o	Hymenochaetales(95);f	Hymenochaetales(95);g	Tubulicrinis(95);s	Tubulicrinis sp(95);
Otu00118	k	Fungi(100);p	Basidiomycota(100);c	Agaricomycetes(100);o	Agaricales(100);f	Cortinariaceae(100);g	Cortinarius(100);s	Cortinarius brunneus var. brunneus(99);
Otu00119	k	Fungi(100);p	Basidiomycota(100);c	Tremellomycetes(95);o	Trichosporonales(94);f	Trichosporonaceae(94);g	Trichosporon(94);s	Trichosporon middelhovenii(94);
Otu00120	k	Fungi(100);p	Ascomycota(100);c	Leotiomycetes(100);o	unclassified_Leotiomycetes(100);f	unclassified_Leotiomycetes(100);g	unclassified_Leotiomycetes(100);s	Leotiomycetes sp(100);
Otu00121	k	Fungi(100);p	Ascomycota(100);c	Eurotiomycetes(100);o	Chaetothyriales(100);f	Herpotrichiellaceae(100);g	unclassified_Herpotrichiellaceae(100);s	Herpotrichiellaceae sp(100);
Otu00122	k	Fungi(100);p	Basidiomycota(100);c	Agaricomycetes(100);o	Atheliales(100);f	Atheliaceae(100);g	unclassified_Atheliaceae(76);s	Atheliaceae sp(76);
Otu00123	k	Fungi(100);p	Ascomycota(100);c	Eurotiomycetes(100);o	Chaetothyriales(100);f	unclassified_Chaetothyriales(100);g	unclassified_Chaetothyriales(100);s	Chaetothyriales sp(100);
Otu00124	k	Fungi(100);p	Basidiomycota(100);c	Agaricomycetes(100);o	Agaricales(100);f	Inocybaceae(100);g	Inocybe(100);s	Inocybe boreocarelica(100);
Otu00125	k	Fungi(100);p	Basidiomycota(100);c	Agaricomycetes(100);o	Atheliales(100);f	Atheliaceae(100);g	Piloderma(100);s	Piloderma sp B328(100);
Otu00126	k	Fungi(100);p	Zygomycota(100);c	Zygomycota class Incertae sedis(100);o	Mucorales(100);f	Umbelopsidaceae(100);g	Umbelopsis(100);s	Umbelopsis sp(100);
Otu00127	k	Fungi(100);p	Basidiomycota(100);c	Agaricomycetes(100);o	Russulales(100);f	Russulaceae(100);g	Lactarius(100);s	Lactarius trivialis(100);
Otu00128	k	Fungi(100);p	Basidiomycota(100);c	Agaricomycetes(100);o	Agaricales(100);f	Marasmiaceae(100);g	Rhodocollybia(100);s	Rhodocollybia butyracea(96);
Otu00129	k	Fungi(100);p	Basidiomycota(100);c	Agaricomycetes(100);o	Sebacinales(100);f	unclassified_Sebacinales(100);g	unclassified_Sebacinales(100);s	Sebacinales sp(100);
Otu00130	k	Fungi(100);p	Basidiomycota(100);c	Agaricomycetes(100);o	Boletales(100);f	Suillaceae(100);g	Suillus(100);s	Suillus variegatus(100);
Otu00131	k	Fungi(100);p	Basidiomycota(100);c	Agaricomycetes(100);o	Agaricomycetes order Incertae sedis(100);f	Agaricomycetes family Incertae sedis(100);g	Resinicium(100);s	Resinicium bicolor(100);
Otu00132	k	Fungi(100);p	unclassified Fungi(100);c	unclassified Fungi(100);o	unclassified Fungi(100);f	unclassified Fungi(100);g	unclassified Fungi(100);s	Fungi sp(100);
Otu00133	k	Fungi(100);p	Basidiomycota(100);c	Agaricomycetes(100);o	Agaricales(100);f	Amanitaceae(100);g	Amanita(100);s	Amanita porphyria(100);
Otu00135	k	Fungi(100);p	Zygomycota(100);c	Zygomycota class Incertae sedis(100);o	Mortierellales(100);f	Mortierellaceae(100);g	Mortierella(100);s	Mortierella sp(98);

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Otu00136	k	Fungi(100);p	Basidiomycota(100);c	Agaricomycetes(100);o	Cantharellales(100);f	Hydnaceae(100);g	Hydnum(100);s	Hydnum_sp(100);
Otu00137	k	Fungi(100);p	Basidiomycota(100);c	Agaricomycetes(100);o	Agaricales(100);f	Mycenaceae(100);g	Mycena(100);s	Mycena_sp_NFLI_2000_63/5(100);
Otu00138	k	Fungi(100);p	Basidiomycota(100);c	Agaricomycetes(100);o	Boletales(100);f	Coniophoraceae(100);g	Coniophora(100);s	Coniophora_sp_olrim361(93);
Otu00139	k	Fungi(100);p	Basidiomycota(100);c	Agaricomycetes(100);o	Agaricales(100);f	Cortinariaceae(100);g	Cortinarius(100);s	Cortinarius_armillatus(100);
Otu00140	k	Fungi(100);p	Basidiomycota(100);c	Agaricomycetes(100);o	Polyporales(100);f	Fomitopsidaceae(100);g	Pycnoporellus(100);s	Pycnoporellus_fulgens(100);
Otu00141	k	Fungi(100);p	Ascomycota(100);c	Leotiomycetes(100);o	Helotiales(100);f	unclassified_Helotiales(100);g	unclassified_Helotiales(100);s	Helotiales_sp(100);
Otu00142	k	Fungi(100);p	Basidiomycota(100);c	Agaricomycetes(100);o	Agaricales(100);f	Strophariaceae(100);g	Gymnopilus(100);s	Gymnopilus_picreus(100);
Otu00143	k	Fungi(100);p	Ascomycota(100);c	Eurotiomycetes(100);o	Chaetothyriales(100);f	unclassified_Chaetothyriales(100);g	unclassified_Chaetothyriales(100);s	Chaetothyriales_sp(100);
Otu00144	k	Fungi(100);p	Ascomycota(100);c	Leotiomycetes(100);o	Helotiales(100);f	Helotiales_family_Incertae_sedis(100);g	Leptodontidium(100);s	Leptodontidium_sp_Di124_4(100);
Otu00145	k	Fungi(88);p	Ascomycota(88);c	Sordariomycetes(88);o	Microascales(88);f	Halosphaeriaceae(88);g	Lignicola(88);s	Lignicola_laevis(88);
Otu00146	k	Fungi(100);p	Basidiomycota(100);c	Agaricomycetes(100);o	Russulales(100);f	Russulaceae(100);g	Russula(100);s	Russula_vinosa(100);
Otu00147	k	Fungi(53);p	Glomeromycota(53);c	Glomeromycetes(53);o	Archaeosporales(53);f	Archaeosporaceae(53);g	unclassified_Archaeosporaceae(53);s	Archaeosporaceae_sp(53);
Otu00148	k	Fungi(100);p	Basidiomycota(100);c	Agaricomycetes(100);o	Agaricales(100);f	Mycenaceae(99);g	Mycena(99);s	Mycena_sp(99);
Otu00149	k	Fungi(100);p	Ascomycota(100);c	Leotiomycetes(100);o	Helotiales(100);f	unclassified_Helotiales(100);g	unclassified_Helotiales(100);s	Helotiales_sp(100);
Otu00150	k	Fungi(100);p	Basidiomycota(100);c	Agaricomycetes(100);o	Polyporales(100);f	Fomitopsidaceae(100);g	Fomitopsis(100);s	Fomitopsis_rosea(100);
Otu00151	k	Fungi(100);p	Ascomycota(100);c	Dothideomycetes(100);o	Hysteriales(100);f	Gloniaceae(100);g	Cenococcum(100);s	Cenococcum_geophilum(100);
Otu00152	unknown(100);	unclassified(100);	unclassified(100);	unclassified(100);	unclassified(100);	unclassified(100);	unclassified(100);	unclassified(100);
Otu00153	k	Fungi(100);p	Basidiomycota(100);c	Agaricomycetes(100);o	Cantharellales(100);f	Clavulinaceae(86);g	unclassified_Clavulinaceae(86);s	Clavulinaceae_sp(86);
Otu00154	k	Fungi(89);p	Ascomycota(86);c	Saccharomycetes(86);o	Saccharomycetales(86);f	Dipodascaceae(86);g	Basidioascus(86);s	Basidioascus_magus(86);
Otu00155	k	Fungi(100);p	Zygomycota(100);c	Zygomycota_class_Incertae_sedis(100);o	Mortierellales(100);f	Mortierellaceae(100);g	Mortierella(100);s	Mortierella_pulchella(100);
Otu00156	k	Fungi(100);p	Basidiomycota(100);c	Agaricomycetes(100);o	Russulales(100);f	Russulaceae(100);g	Russula(100);s	Russula_emetica(100);
Otu00157	k	Fungi(100);p	Basidiomycota(100);c	Agaricomycetes(100);o	Thelephorales(100);f	Thelephoraceae(100);g	Tomentella(100);s	Tomentella_coerulea(100);
Otu00158	k	Fungi(100);p	Basidiomycota(100);c	Agaricomycetes(100);o	Polyporales(100);f	Xenasmataceae(100);g	Xenasmata(100);s	Xenasmata_sp(100);
Otu00159	k	Fungi(100);p	Ascomycota(100);c	Eurotiomycetes(100);o	Eurotiales(100);f	Trichocomaceae(100);g	Penicillium(100);s	Penicillium_thomii(91);
Otu00160	k	Fungi(100);p	Ascomycota(100);c	Leotiomycetes(100);o	Helotiales(100);f	Helotiales_family_Incertae_sedis(100);g	Ascocoryne(100);s	Ascocoryne_sp(100);
Otu00161	k	Fungi(100);p	Zygomycota(100);c	Zygomycota_class_Incertae_sedis(100);o	Mucorales(100);f	Umbelopsidaceae(100);g	Umbelopsis(100);s	Umbelopsis_isabellina(76);
Otu00162	k	Fungi(100);p	Basidiomycota(100);c	Agaricomycetes(100);o	Hymenochaetales(100);f	Schizoporaaceae(100);g	Hyphodontia(100);s	Hyphodontia_alutacea(100);
Otu00163	k	Fungi(100);p	Ascomycota(100);c	Saccharomycetes(99);o	Saccharomycetales(99);f	Trichomonascaceae(94);g	Blastobotrys(94);s	Blastobotrys_serpentis(94);
Otu00164	k	Fungi(100);p	Basidiomycota(100);c	Agaricomycetes(100);o	unclassified_Agaricomycetes(100);f	unclassified_Agaricomycetes(100);g	unclassified_Agaricomycetes(100);s	Agaricomycetes_sp(100);
Otu00165	k	Fungi(100);p	Basidiomycota(100);c	Agaricomycetes(100);o	Cantharellales(100);f	Hydnaceae(100);g	Sistotrema(100);s	Sistotrema_sp(100);
Otu00166	k	Fungi(86);p	Ascomycota(86);c	Dothideomycetes(80);o	unclassified_Dothideomycetes(80);f	unclassified_Dothideomycetes(80);g	unclassified_Dothideomycetes(80);s	Dothideomycetes_sp(80);
Otu00167	k	Fungi(100);p	Basidiomycota(100);c	Agaricomycetes(100);o	Boletales(100);f	Serpulaceae(100);g	Serpula(100);s	Serpula_himantoides(100);
Otu00168	k	Fungi(100);p	Basidiomycota(100);c	Tremellomycetes(100);o	Cystofilobasidiales(100);f	Cystofilobasidiales_family_Incertae_sedis(100);g	Syzygospora(100);s	Syzygospora_sp(100);
Otu00169	k	Fungi(100);p	Basidiomycota(100);c	Agaricomycetes(100);o	Agaricales(100);f	Mycenaceae(100);g	Mycena(100);s	Mycena_sanguinolenta(100);
Otu00170	k	Fungi(100);p	Basidiomycota(100);c	Agaricomycetes(100);o	Atheliales(100);f	Atheliaceae(100);g	Amphinema(98);s	Amphinema_sp(98);
Otu00171	k	Fungi(100);p	Ascomycota(100);c	Eurotiomycetes(100);o	Chaetothyriales(100);f	Herpotrichiellaceae(100);g	unclassified_Herpotrichiellaceae(100);s	Herpotrichiellaceae_sp(100);
Otu00172	k	Fungi(100);p	Basidiomycota(100);c	Agaricomycetes(100);o	Thelephorales(100);f	Thelephoraceae(100);g	Pseudotomentella(100);s	Pseudotomentella_mucidula(100);
Otu00173	k	Fungi(100);p	Ascomycota(100);c	Leotiomycetes(100);o	Helotiales(100);f	Helotiales_family_Incertae_sedis(100);g	Scytalidium(100);s	Scytalidium_sp(100);
Otu00174	k	Fungi(100);p	Basidiomycota(100);c	Agaricomycetes(100);o	Agaricales(100);f	Amanitaceae(100);g	Amanita(100);s	Amanita_sp(100);
Otu00175	k	Fungi(100);p	Ascomycota(100);c	Dothideomycetes(100);o	Dothideomycetes_order_Incertae_sedis(100);f	Myxotrichaceae(100);g	Oidiodendron(100);s	Oidiodendron_sp(100);
Otu00176	k	Fungi(100);p	Ascomycota(100);c	Leotiomycetes(100);o	Helotiales(100);f	Dermateaceae(100);g	unclassified_Dermateaceae(100);s	uncultured_Dermateaceae(100);
Otu00177	k	Fungi(100);p	Zygomycota(100);c	Zygomycota_class_Incertae_sedis(100);o	Mortierellales(100);f	Mortierellaceae(100);g	Mortierella(100);s	Mortierella_minutissima(95);
Otu00178	k	Fungi(100);p	Basidiomycota(100);c	Agaricomycetes(100);o	Russulales(100);f	Russulaceae(100);g	Russula(100);s	Russula-vesca(100);
Otu00179	k	Fungi(100);p	Basidiomycota(100);c	Agaricomycetes(100);o	Auriculariales(100);f	unclassified_Auriculariales(100);g	unclassified_Auriculariales(100);s	Auriculariales_sp(100);
Otu00180	k	Fungi(100);p	Basidiomycota(100);c	Agaricomycetes(100);o	Agaricales(100);f	Cortinariaceae(100);g	Cortinarius(100);s	Cortinarius_caperatus(100);
Otu00181	k	Fungi(100);p	Basidiomycota(100);c	Agaricomycetes(100);o	Agaricales(100);f	Mycenaceae(100);g	Xeromphalina(100);s	Xeromphalina_sp(100);
Otu00182	k	Fungi(88);p	Ascomycota(88);c	Sordariomycetes(88);o	Ophiostomatales(88);f	Ophiostomataceae(88);g	Leptographium(88);s	Leptographium_piriforme(88);
Otu00183	k	Fungi(100);p	Basidiomycota(100);c	Agaricomycetes(100);o	Cantharellales(100);f	Botryobasidiaceae(100);g	Botryobasidium(100);s	Botryobasidium_subcoronatum(100);
Otu00184	k	Fungi(100);p	Zygomycota(100);c	Zygomycota_class_Incertae_sedis(100);o	Mortierellales(100);f	Mortierellaceae(100);g	Mortierella(100);s	Mortierella_parvispora(100);
Otu00185	k	Fungi(100);p	Ascomycota(100);c	unclassified_Ascomycota(89);o	unclassified_Ascomycota(89);f	unclassified_Ascomycota(89);g	unclassified_Ascomycota(89);s	Ascomycota_sp(89);
Otu00186	k	Fungi(90);p	Basidiomycota(90);c	Agaricomycetes(90);o	Polyporales(90);f	Fomitopsidaceae(90);g	Anomoloma(90);s	Anomoloma_myceliosum(90);
Otu00187	k	Fungi(100);p	Basidiomycota(100);c	Agaricomycetes(100);o	Russulales(100);f	Russulaceae(100);g	Lactarius(100);s	Lactarius_tabidus(100);
Otu00188	k	Fungi(100);p	Ascomycota(100);c	Leotiomycetes(100);o	Helotiales(100);f	unclassified_Helotiales(100);g	unclassified_Helotiales(100);s	Helotiales_sp(100);
Otu00189	k	Fungi(100);p	Basidiomycota(100);c	Agaricomycetes(100);o	Thelephorales(100);f	Thelephoraceae(100);g	Pseudotomentella(100);s	Pseudotomentella_sp(100);
Otu00190	k	Fungi(100);p	Basidiomycota(100);c	Agaricomycetes(100);o	Cantharellales(100);f	Botryobasidiaceae(100);g	unclassified_Botryobasidiaceae(100);s	Botryobasidiaceae_sp(100);
Otu00191	k	Fungi(100);p	Basidiomycota(100);c	Agaricomycetes(100);o	Atheliales(100);f	Atheliaceae(100);g	Piloderma(100);s	Piloderma_sp(90);
Otu00192	k	Fungi(100);p	Basidiomycota(100);c	Agaricomycetes(100);o	Agaricales(100);f	Strophariaceae(86);g	Galerina(86);s	Galerina_sp_GM_18_04(86);
Otu00193	k	Fungi(100);p	unclassified_Fungi(100);c	unclassified_Fungi(100);o	unclassified_Fungi(100);f	unclassified_Fungi(100);g	unclassified_Fungi(100);s	Fungi_sp(100);
Otu00194	k	Fungi(88);p	Basidiomycota(88);c	Agaricomycetes(88);o	Hymenochaetales(87);f	Hymenochaetaeaceae(87);g	Tubulicrinis(87);s	Tubulicrinis_sp(87);
Otu00195	k	Fungi(100);p	Basidiomycota(100);c	Agaricomycetes(100);o	Agaricales(100);f	unclassified_Agaricales(100);g	unclassified_Agaricales(100);s	Agaricales_sp(100);
Otu00196	k	Fungi(100);p	Basidiomycota(100);c	Agaricomycetes(100);o	Agaricales(100);f	Amanitaceae(100);g	Amanita(100);s	Amanita_virosa(84);
Otu00197	k	Fungi(100);p	Zygomycota(100);c	Zygomycota_class_Incertae_sedis(100);o	Mortierellales(100);f	Mortierellaceae(100);g	Mortierella(100);s	Mortierella_globulifera(100);
Otu00198	k	Fungi(100);p	Basidiomycota(100);c	Agaricomycetes(100);o	Hymenochaetales(100);f	Hymenochaetaeaceae(100);g	Phellogilium(100);s	Phellogilium_nigrolimitatus(100);
Otu00199	k	Fungi(100);p	Basidiomycota(100);c	Microbotryomycetes(100);o	Microbotryomycetales(100);f	Leucosporidiaceae(100);g	Leucosporidium(100);s	Leucosporidium_drummii(100);
Otu00200	k	Fungi(100);p	Ascomycota(100);c	Pezizomycetes(96);o	Pezizales(96);f	Pyronemataceae(96);g	unclassified_Pyronemataceae(96);s	Pyronemataceae_sp(96);
Otu00201	k	Fungi(100);p	Ascomycota(100);c	Leotiomycetes(100);o	Helotiales(100);f	Vibriseaceae(100);g	Phialocephala(100);s	Phialocephala_dimorphospora(100);

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Otu00202	k	Fungi(100);p	Ascomycota(100);c	Leotiomycetes(100);o	Helotiales(100);f	Dermateaceae(100);g	unclassified Dermateaceae(100);s	Dermateaceae_sp(100);
Otu00203	k	Fungi(100);p	Basidiomycota(100);c	Agaricomycetes(100);o	Hymenochaetales(100);f	unclassified Hymenochaetales(100);g	unclassified Hymenochaetales(100);s	Hymenochaetales_sp(100);
Otu00204	k	Fungi(100);p	Basidiomycota(100);c	Agaricomycetes(100);o	Polyporales(100);f	Xenasmataceae(100);g	Xenasmata(100);s	Xenasmata_sp(100);
Otu00205	k	Fungi(100);p	Basidiomycota(100);c	Agaricomycetes(100);o	Atheliales(100);f	Atheliaceae(99);g	unclassified Atheliaceae(97);s	Atheliaceae_sp(97);
Otu00206	k	Fungi(100);p	Zygomycota(100);c	Zygomycota class Incertae sedis(100);o	Mortierellales(100);f	Mortierellaceae(100);g	Mortierella(100);s	Mortierella_sp(100);
Otu00207	k	Fungi(100);p	Ascomycota(100);c	Leotiomycetes(100);o	Helotiales(100);f	unclassified Helotiales(88);g	unclassified Helotiales(88);s	Helotiales_sp(88);
Otu00208	k	Fungi(100);p	Basidiomycota(100);c	Agaricomycetes(100);o	Telephorales(100);f	Telephoraceae(100);g	Pseudotomentella(100);s	Pseudotomentella_tristis(100);
Otu00209	k	Fungi(100);p	Ascomycota(100);c	Eurotiomycetes(100);o	Eurotiales(100);f	Trichocmataceae(100);g	Penicillium(100);s	Penicillium_citreonigrum(100);
Otu00210	k	Fungi(100);p	Ascomycota(100);c	Dothideomycetes(100);o	Hysteriales(100);f	Gloniaceae(100);g	Cenococcum(100);s	Cenococcum_geophilum(100);
Otu00211	k	Fungi(100);p	Basidiomycota(100);c	Agaricomycetes(100);o	Atheliales(100);f	Atheliaceae(100);g	Tretomyces(100);s	Tretomyces_lutescens(100);
Otu00212	k	Fungi(100);p	Basidiomycota(100);c	Agaricomycetes(100);o	Agaricales(100);f	Cortinariaceae(100);g	Cortinarius(100);s	Cortinarius_traganus(100);
Otu00213	k	Fungi(93);p	Basidiomycota(93);c	Agaricomycetes(93);o	Cantharellales(93);f	Botryobasidiaceae(93);g	unclassified Botryobasidiaceae(93);s	Botryobasidiaceae_sp(93);
Otu00214	k	Fungi(100);p	Basidiomycota(100);c	Agaricomycetes(100);o	Atheliales(100);f	Atheliaceae(100);g	Piloderma(100);s	Piloderma_sp(100);
Otu00215	k	Fungi(100);p	Basidiomycota(100);c	Agaricomycetes(100);o	Russulales(100);f	Russulaceae(100);g	Russula(100);s	Russula_puellaris(100);
Otu00216	k	Fungi(100);p	Basidiomycota(100);c	Agaricomycetes(100);o	Sebacinales(100);f	unclassified Sebacinales(99);g	unclassified Sebacinales(99);s	uncultured Sebacinales(99);
Otu00217	k	Fungi(95);p	Ascomycota(93);c	Sordariomycetes(56);o	Ophiostomatales(56);f	Ophiostomataceae(56);g	Ophiostoma(56);s	Ophiostoma_denticulatum(56);
Otu00218	k	Fungi(100);p	Basidiomycota(100);c	Agaricomycetes(100);o	Telephorales(100);f	Telephoraceae(100);g	Tomentella(100);s	Tomentella_sp(100);
Otu00219	k	Fungi(100);p	Basidiomycota(100);c	Agaricomycetes(100);o	Telephorales(100);f	Telephoraceae(100);g	Tomentella(100);s	Tomentella_subilacina(100);
Otu00220	k	Fungi(100);p	Ascomycota(100);c	Leotiomycetes(100);o	Helotiales(100);f	unclassified Helotiales(100);g	unclassified Helotiales(100);s	Helotiales_sp(100);
Otu00221	k	Fungi(100);p	Ascomycota(100);c	Eurotiomycetes(100);o	Chaetothyriales(100);f	Herpotrichiellaceae(100);g	Cladophialophora(100);s	Cladophialophora_sp_TRN488(100);
Otu00222	k	Fungi(100);p	Basidiomycota(100);c	Agaricomycetes(100);o	Atheliales(100);f	Atheliaceae(100);g	Tylospora(100);s	Tylospora_sp(100);
Otu00223	k	Fungi(100);p	Basidiomycota(100);c	Agaricomycetes(100);o	Telephorales(100);f	Telephoraceae(100);g	unclassified Telephoraceae(100);s	Telephoraceae_sp(100);
Otu00224	k	Fungi(100);p	Basidiomycota(100);c	Agaricomycetes(100);o	Agaricales(100);f	Tricholomataceae(100);g	Tricholoma(100);s	Tricholoma_sejunctum(100);
Otu00225	k	Fungi(100);p	Basidiomycota(100);c	Agaricomycetes(100);o	unclassified Agaricomycetes(100);f	unclassified Agaricomycetes(100);g	unclassified Agaricomycetes(100);s	Agaricomycetes_sp(100);
Otu00226	k	Fungi(100);p	Ascomycota(100);c	Leotiomycetes(100);o	Helotiales(100);f	unclassified Helotiales(100);g	unclassified Helotiales(100);s	Helotiales_sp(100);
Otu00227	k	Fungi(100);p	Ascomycota(100);c	Dothideomycetes(100);o	Hysteriales(100);f	Gloniaceae(100);g	Cenococcum(100);s	Cenococcum_sp(100);
Otu00228	k	Fungi(84);p	Glomeromycota(84);c	Glomeromycetes(84);o	Archaeosporales(84);f	Archaeosporaceae(84);g	unclassified Archaeosporaceae(84);s	Archaeosporaceae_sp(84);
Otu00229	k	Fungi(62);p	Basidiomycota(62);c	Agaricomycetes(62);o	Cantharellales(62);f	Botryobasidiaceae(62);g	unclassified(100);s	unclassified(100);
Otu00230	k	Fungi(99);p	unclassified Fungi(99);c	unclassified Fungi(99);o	unclassified Fungi(99);f	unclassified Fungi(99);g	unclassified Fungi(99);s	Fungi_sp(99);
Otu00231	k	Fungi(100);p	Ascomycota(100);c	unclassified Ascomycota(99);o	unclassified Ascomycota(99);f	unclassified Ascomycota(99);g	unclassified Ascomycota(99);s	Ascomycota_sp(99);
Otu00232	k	Fungi(94);p	Basidiomycota(85);c	Tremellomycetes(85);o	Tremellales(71);f	Tremellales_family_Incertae_sedis(71);g	Bandoniozyma(70);s	Bandoniozyma_glucofermentans(70);
Otu00233	k	Fungi(100);p	Ascomycota(100);c	Sordariomycetes(100);o	Ophiostomatales(100);f	Ophiostomataceae(100);g	Ophiostoma(100);s	Ophiostoma_tetropii(100);
Otu00234	k	Fungi(100);p	Basidiomycota(100);c	Agaricomycetes(100);o	Russulales(100);f	Russulaceae(100);g	Russula(100);s	Russula_sapinea(100);
Otu00235	k	Fungi(100);p	Basidiomycota(100);c	Agaricomycetes(100);o	Trechisporales(100);f	unclassified Trechisporales(99);g	unclassified Trechisporales(99);s	Trechisporales_sp(99);
Otu00236	k	Fungi(100);p	Basidiomycota(100);c	Agaricomycetes(100);o	Polyporales(100);f	Meruliaceae(100);g	Hypochnicium(100);s	Hypochnicium_albostramineum(100);
Otu00237	k	Fungi(100);p	Basidiomycota(100);c	Agaricomycetes(100);o	Russulales(100);f	Russulaceae(100);g	Russula(100);s	Russula_sp(100);
Otu00238	k	Fungi(100);p	Ascomycota(100);c	unclassified Ascomycota(100);o	unclassified Ascomycota(100);f	unclassified Ascomycota(100);g	unclassified Ascomycota(100);s	Ascomycota_sp(100);
Otu00239	k	Fungi(97);p	Ascomycota(97);c	Eurotiomycetes(97);o	Onygenales(97);f	Ajellomycetaceae(97);g	Spiromastix(97);s	Spiromastix_warcupii(97);
Otu00240	k	Fungi(100);p	Ascomycota(100);c	Dothideomycetes(100);o	Dothideomycetes_order_Incertae_sedis(100);f	Pseudeurotiaceae(100);g	unclassified Pseudeurotiaceae(100);s	Pseudeurotiaceae_sp(100);
Otu00241	k	Fungi(100);p	Basidiomycota(100);c	Agaricomycetes(100);o	Auriculariales(100);f	Auriculariales_family_Incertae_sedis(100);g	Exidia(100);s	Exidia_sp(100);
Otu00242	k	Fungi(100);p	Basidiomycota(100);c	Agaricomycetes(100);o	Atheliales(100);f	Atheliaceae(100);g	Tylospora(100);s	Tylospora_sp(100);
Otu00243	k	Fungi(100);p	Ascomycota(100);c	Leotiomycetes(100);o	Helotiales(100);f	Helotiales_family_Incertae_sedis(100);g	Scytalidium(100);s	Scytalidium_sp(100);
Otu00244	k	Fungi(100);p	Basidiomycota(100);c	Agaricomycetes(100);o	Cantharellales(100);f	Cantharellaceae(100);g	Craterellus(100);s	Craterellus_cornucopioides(100);
Otu00246	k	Fungi(100);p	Ascomycota(100);c	Leotiomycetes(100);o	Helotiales(100);f	Helotiales_family_Incertae_sedis(100);g	Infundichalara(100);s	Infundichalara_sp(100);
Otu00247	k	Fungi(100);p	Basidiomycota(100);c	Agaricomycetes(100);o	Polyporales(100);f	Fomitopsidaceae(100);g	Postia(100);s	Postia_renyi(100);
Otu00248	k	Fungi(100);p	Basidiomycota(100);c	Agaricomycetes(100);o	Agaricales(100);f	Entolomataceae(100);g	Entoloma(100);s	Entoloma_sp(100);
Otu00249	k	Fungi(100);p	Ascomycota(100);c	Leotiomycetes(100);o	Rhytismatales(100);f	Rhytismataceae(100);g	Lophodermium(100);s	Lophodermium_piceae(100);
Otu00250	k	Fungi(100);p	Basidiomycota(100);c	Agaricomycetes(100);o	Agaricales(100);f	Mycenaceae(100);g	Mycena(100);s	Mycena_sp(100);
Otu00251	k	Fungi(100);p	Basidiomycota(100);c	Agaricomycetes(100);o	Agaricales(100);f	Mycenaceae(100);g	Mycena(100);s	Mycena_rubromarginata(100);
Otu00252	k	Fungi(90);p	unclassified Fungi(84);c	unclassified Fungi(84);o	unclassified Fungi(84);f	unclassified Fungi(84);g	unclassified Fungi(84);s	Fungi_sp(84);
Otu00253	k	Fungi(100);p	Ascomycota(100);c	Sordariomycetes(100);o	Chaetosphaeriales(100);f	Chaetosphaeriaceae(100);g	unclassified Chaetosphaeriaceae(100);s	Chaetosphaeriaceae_sp(100);
Otu00254	k	Fungi(85);p	Chytridiomycota(85);c	Chytridiomycetes(85);o	Chytridiales(85);f	Chytridiales_family_Incertae_sedis(85);g	Avachytrium(85);s	Avachytrium_platense(85);
Otu00255	k	Fungi(100);p	Ascomycota(100);c	Leotiomycetes(100);o	Helotiales(100);f	unclassified Helotiales(100);g	unclassified Helotiales(100);s	Helotiales_sp(100);
Otu00256	k	Fungi(100);p	Basidiomycota(100);c	Agaricomycetes(100);o	Agaricales(100);f	Mycenaceae(100);g	Mycena(100);s	Mycena_sp(100);
Otu00257	k	Fungi(81);p	Rozellomycota(81);c	unclassified Rozellomycota(81);o	unclassified Rozellomycota(81);f	unclassified Rozellomycota(81);g	unclassified Rozellomycota(81);s	Rozellomycota_sp(81);
Otu00258	k	Fungi(100);p	Basidiomycota(100);c	Tremellomycetes(100);o	Tremellales(100);f	Tremellales_family_Incertae_sedis(100);g	Cryptococcus(100);s	Cryptococcus_podzolicus(100);
Otu00259	k	Fungi(100);p	Ascomycota(100);c	Eurotiomycetes(100);o	Chaetothyriales(100);f	Herpotrichiellaceae(100);g	unclassified Herpotrichiellaceae(99);s	Herpotrichiellaceae_sp(99);
Otu00260	k	Fungi(100);p	Ascomycota(100);c	Sordariomycetes(100);o	Hypocreales(100);f	unclassified Hypocreales(100);g	unclassified Hypocreales(100);s	Hypocreales_sp(100);
Otu00261	k	Fungi(100);p	Basidiomycota(100);c	Agaricomycetes(100);o	Agaricales(100);f	Inocybaceae(100);g	Inocybe(100);s	Inocybe_relicina(100);
Otu00262	k	Fungi(100);p	Ascomycota(100);c	Leotiomycetes(100);o	Helotiales(100);f	Helotiales_family_Incertae_sedis(100);g	Leptodontidium(100);s	Leptodontidium_sp(100);
Otu00263	k	Fungi(100);p	Basidiomycota(100);c	Agaricomycetes(100);o	Hymenochaetales(100);f	Schizoporaaceae(100);g	Hyphodontia(98);s	Hyphodontia_aspera(98);
Otu00264	k	Fungi(92);p	Ascomycota(92);c	Pezizomycetes(80);o	Pezizales(80);f	Tuberaceae(80);g	Tuber(80);s	Tuber_sp(80);
Otu00265	k	Fungi(100);p	Basidiomycota(100);c	Agaricomycetes(100);o	Agaricales(100);f	Hygrophoraceae(100);g	Ampulloclitocybe(100);s	Ampulloclitocybe_clavipes(100);
Otu00267	k	Fungi(100);p	Ascomycota(100);c	Sordariomycetes(100);o	Lulworthiales(100);f	Lulworthiaceae(100);g	Zalerion(100);s	Zalerion_arboricola(100);
Otu00268	k	Fungi(100);p	Ascomycota(88);c	Saccharomycetes(88);o	Saccharomycetales(88);f	Dipodascaceae(88);g	Basidioascus(88);s	Basidioascus_magus(88);
Otu00269	k	Fungi(100);p	Ascomycota(100);c	Lecanoromycetes(65);o	Pertusariales(59);f	Ochrolechiaceae(59);g	Ochrolechia(59);s	Ochrolechia_zatalaensis(59);

Supplementary, TableS1A
 Taxonomy of OTUs
 Normalized data, identification according to blast UNITEv57

Otu00270	k	Fungi(100);p	Basidiomycota(100);c	Agaricomycetes(100);o	Auriculariales(100);f	unclassified_Auriculariales(100);g	unclassified_Auriculariales(100);s	Auriculariales_sp(100);
Otu00271	k	Fungi(100);p	Zygomycota(100);c	Zygomycota_class_Incertae_sedis(100);o	Mortierellales(100);f	Mortierellaceae(100);g	Mortierella(100);s	Mortierella_sp(100);
Otu00272	k	Fungi(100);p	Basidiomycota(100);c	Agaricomycetes(100);o	Auriculariales(100);f	Auriculariales_family_Incertae_sedis(100);g	Auricularia(100);s	Auricularia_sp(100);
Otu00273	k	Fungi(100);p	Basidiomycota(100);c	Agaricomycetes(100);o	Hymenochaetales(100);f	Schizoporaaceae(100);g	Schizopora(100);s	Schizopora_paradoxa(100);
Otu00274	k	Fungi(98);p	unclassified_Fungi(98);c	unclassified_Fungi(98);o	unclassified_Fungi(98);f	unclassified_Fungi(98);g	unclassified_Fungi(98);s	Fungi_sp(98);
Otu00275	k	Fungi(100);p	Basidiomycota(100);c	Agaricomycetes(100);o	Thelephorales(100);f	Thelephoraceae(100);g	Tomentella(100);s	Tomentella_stuposa(100);
Otu00276	unknown(100);unclassified(100);unclassified(100);unclassified(100);unclassified(100);unclassified(100);							
Otu00277	k	Fungi(90);p	unclassified_Fungi(90);c	unclassified_Fungi(90);o	unclassified_Fungi(90);f	unclassified_Fungi(90);g	unclassified_Fungi(90);s	Fungi_sp(90);
Otu00278	k	Fungi(100);p	Basidiomycota(100);c	Agaricomycetes(100);o	unclassified_Agaricomycetes(94);f	unclassified_Agaricomycetes(94);g	unclassified_Agaricomycetes(94);s	Agaricomycetes_sp(94);
Otu00279	k	Fungi(93);p	Basidiomycota(93);c	Agaricomycetes(93);o	Auriculariales(93);f	Auriculariales_family_Incertae_sedis(93);g	Protodontia(93);s	Protodontia_piceicola(93);
Otu00280	k	Fungi(100);p	Basidiomycota(100);c	Agaricomycetes(100);o	Atheliales(100);f	Atheliaceae(100);g	unclassified_Atheliaceae(100);s	Atheliaceae_sp(100);
Otu00281	k	Fungi(100);p	Basidiomycota(100);c	Agaricomycetes(100);o	Polyporales(100);f	Polyporaceae(100);g	Skeletocutis(100);s	Skeletocutis_diluta(100);
Otu00282	k	Fungi(100);p	Ascomycota(100);c	Leotiomycetes(100);o	Rhizomatales(100);f	Cudoniaceae(100);g	Cudonia(100);s	Cudonia_circinans(100);
Otu00283	k	Fungi(100);p	Basidiomycota(100);c	Agaricomycetes(100);o	Cantharellales(100);f	Clavulinaceae(100);g	unclassified_Clavulinaceae(100);s	Clavulinaceae_sp(100);
Otu00284	k	Fungi(100);p	Basidiomycota(100);c	Agaricomycetes(100);o	Polyporales(100);f	Meruliaceae(100);g	Hyphoderma(100);s	Hyphoderma_setigerum(100);
Otu00285	k	Fungi(92);p	Ascomycota(92);c	Sordariomycetes(91);o	Ophiostomatales(91);f	Ophiostomataceae(91);g	Ophiostoma(91);s	Ophiostoma_denticulatum(91);
Otu00286	k	Fungi(100);p	Basidiomycota(100);c	Agaricomycetes(100);o	Agaricales(100);f	Strophariaceae(100);g	Galerina(100);s	Galerina_pseudobadipes(100);
Otu00287	k	Fungi(100);p	Basidiomycota(100);c	Agaricomycetes(100);o	Agaricales(100);f	Clavariaceae(100);g	Clavulinopsis(100);s	Clavulinopsis_luteoalba(100);
Otu00288	k	Fungi(100);p	Ascomycota(100);c	Saccharomycetes(100);o	Saccharomycetales(100);f	Saccharomycetales_family_Incertae_sedis(100);g	unclassified_Saccharomycetales(100);s	Saccharomycetales_sp(100);
Otu00289	k	Fungi(100);p	Basidiomycota(100);c	Agaricomycetes(100);o	Cantharellales(100);f	unclassified_Cantharellales(98);g	unclassified_Cantharellales(98);s	Cantharellales_sp(98);
Otu00290	k	Fungi(100);p	Basidiomycota(100);c	Agaricomycetes(100);o	Russulales(100);f	Amylostereaceae(100);g	Amylostereum(100);s	Amylostereum_areolatum(100);
Otu00291	k	Fungi(100);p	Basidiomycota(100);c	Agaricomycetes(100);o	Hymenochaetales(100);f	unclassified_Hymenochaetales(100);g	unclassified_Hymenochaetales(100);s	Hymenochaetales_sp(100);
Otu00292	k	Fungi(100);p	Ascomycota(100);c	Dothideomycetes(100);o	Dothideomycetes_order_Incertae_sedis(100);f	Myxotrichaceae(100);g	Oidiodendron(100);s	Oidiodendron_sp(100);
Otu00293	k	Fungi(100);p	Ascomycota(100);c	Leotiomycetes(100);o	Helotiales(100);f	Hyaloscyphaceae(100);g	unclassified_Hyaloscyphaceae(100);s	Hyaloscyphaceae_sp_IV_GK_2010(100);
Otu00294	k	Fungi(100);p	Ascomycota(100);c	Leotiomycetes(100);o	Helotiales(95);f	unclassified_Helotiales(95);g	unclassified_Helotiales(95);s	Helotiales_sp(95);
Otu00295	k	Fungi(100);p	Zygomycota(100);c	Zygomycota_class_Incertae_sedis(100);o	Mortierellales(100);f	Mortierellaceae(100);g	Mortierella(100);s	Mortierella_gemmifera(100);
Otu00296	k	Fungi(100);p	Zygomycota(100);c	Zygomycota_class_Incertae_sedis(100);o	Mortierellales(100);f	Mortierellaceae(100);g	Mortierella(100);s	Mortierella_turficola(100);
Otu00297	k	Fungi(100);p	Ascomycota(100);c	Saccharomycetes(100);o	Saccharomycetales(100);f	unclassified_Saccharomycetales(100);g	unclassified_Saccharomycetales(100);s	Saccharomycetales_sp(100);
Otu00298	k	Fungi(100);p	Ascomycota(100);c	unclassified_Ascomycota(100);o	unclassified_Ascomycota(100);f	unclassified_Ascomycota(100);g	unclassified_Ascomycota(100);s	Ascomycota_sp(100);
Otu00299	k	Fungi(100);p	Ascomycota(100);c	unclassified_Ascomycota(100);o	unclassified_Ascomycota(100);f	unclassified_Ascomycota(100);g	unclassified_Ascomycota(100);s	Ascomycota_sp(100);
Otu00300	k	Fungi(100);p	Ascomycota(100);c	Eurotiomycetes(100);o	Chaetothyriales(100);f	Herpotrichiellaceae(79);g	unclassified_Herpotrichiellaceae(79);s	Herpotrichiellaceae_sp(79);
Otu00301	k	Fungi(100);p	Basidiomycota(100);c	Tremellomycetes(100);o	unclassified_Tremellomycetes(100);f	unclassified_Tremellomycetes(100);g	unclassified_Tremellomycetes(100);s	Tremellomycetes_sp(100);
Otu00302	k	Fungi(100);p	Basidiomycota(100);c	Agaricomycetes(100);o	Trechisporales(100);f	unclassified_Trechisporales(100);g	unclassified_Trechisporales(100);s	Trechisporales_sp(100);
Otu00303	k	Fungi(100);p	Basidiomycota(100);c	Agaricomycetes(100);o	Agaricales(100);f	Entolomataceae(100);g	Entoloma(100);s	Entoloma_rhodoclyx(100);
Otu00304	k	Fungi(100);p	Basidiomycota(100);c	Agaricomycetes(100);o	Agaricales(100);f	Agaricaceae(100);g	Lycoperdon(100);s	unclassified(100);
Otu00305	k	Fungi(100);p	Basidiomycota(100);c	Agaricomycetes(100);o	Thelephorales(99);f	Thelephoraceae(99);g	Thelephora(99);s	Thelephora_ganbajun(99);
Otu00306	k	Fungi(100);p	Basidiomycota(100);c	Agaricomycetes(100);o	Boletales(100);f	Boletales_family_Incertae_sedis(100);g	Jaapia(100);s	Jaapia_sp(100);
Otu00307	k	Fungi(100);p	Zygomycota(100);c	Zygomycota_class_Incertae_sedis(100);o	Mucorales(100);f	Umbelopsidaceae(100);g	Umbelopsis_sp_XYL_2013(69);	
Otu00308	k	Fungi(100);p	Basidiomycota(100);c	Agaricomycetes(100);o	Thelephorales(100);f	Thelephoraceae(100);g	Pseudotomentella(100);s	Pseudotomentella_humicola(100);
Otu00309	k	Fungi(100);p	Basidiomycota(100);c	Agaricomycetes(100);o	Russulales(100);f	Russulaceae(100);g	Russula(100);s	Russula_aquosa(100);
Otu00310	k	Fungi(100);p	Basidiomycota(100);c	Agaricomycetes(100);o	Atheliales(100);f	Atheliaceae(100);g	Piloderma(100);s	Piloderma_sphaerosporum(100);
Otu00311	k	Fungi(100);p	Ascomycota(100);c	Leotiomycetes(100);o	Helotiales(100);f	Helotiales_family_Incertae_sedis(100);g	Scytalidium(100);s	Scytalidium_sp(100);
Otu00312	k	Fungi(100);p	Ascomycota(100);c	Leotiomycetes(100);o	Helotiales(100);f	unclassified_Helotiales(100);g	unclassified_Helotiales(100);s	Helotiales_sp(100);
Otu00313	k	Fungi(100);p	Ascomycota(100);c	Sordariomycetes(100);o	Ophiostomatales(100);f	Ophiostomataceae(100);g	Ophiostoma(100);s	Ophiostoma_rectangulosporium(100);
Otu00314	k	Fungi(100);p	Ascomycota(100);c	Saccharomycetes(100);o	Saccharomycetales(100);f	Trichomonascaceae(97);g	Sugiyamaella(97);s	Sugiyamaella_sp_MAL_2012(97);
Otu00315	k	Fungi(100);p	Basidiomycota(100);c	Agaricomycetes(100);o	Polyporales(100);f	Meruliaceae(100);g	Crustoderma(100);s	Crustoderma_dryinum(100);
Otu00316	k	Fungi(100);p	Basidiomycota(100);c	unclassified_Basidiomycota(100);o	unclassified_Basidiomycota(100);f	unclassified_Basidiomycota(100);g	unclassified_Basidiomycota(100);s	Basidiomycota_sp(100);
Otu00317	k	Fungi(100);p	Ascomycota(100);c	Ascomycota_class_Incertae_sedis(100);o	Ascomycota_order_Incertae_sedis(100);f	Ascomycota_family_Incertae_sedis(100);g	Xenochalara(72);s	Xenochalara_sp(72);
Otu00318	k	Fungi(100);p	Ascomycota(100);c	Eurotiomycetes(100);o	Chaetothyriales(100);f	unclassified_Chaetothyriales(100);g	unclassified_Chaetothyriales(100);s	Chaetothyriales_sp(100);
Otu00319	k	Fungi(100);p	Basidiomycota(100);c	Agaricomycetes(100);o	Agaricales(100);f	Cortinariaceae(100);g	Cortinarius(100);s	Cortinarius_sp(100);
Otu00320	k	Fungi(100);p	Basidiomycota(100);c	Agaricomycetes(100);o	Atheliales(100);f	Atheliaceae(100);g	Piloderma(100);s	Piloderma_sp(100);
Otu00321	k	Fungi(100);p	Ascomycota(100);c	Sordariomycetes(100);o	unclassified_Sordariomycetes(100);f	unclassified_Sordariomycetes(100);g	unclassified_Sordariomycetes(100);s	Sordariomycetes_sp(100);
Otu00322	k	Fungi(100);p	Ascomycota(100);c	Peizomycetes(100);o	Pezizales(100);f	Pyrenomataceae(100);g	Otidea(100);s	Otidea_leporina(100);
Otu00323	k	Fungi(100);p	Basidiomycota(100);c	Agaricomycetes(100);o	Agaricales(100);f	Cortinariaceae(100);g	Cortinarius(100);s	Cortinarius_flexipes(100);
Otu00325	k	Fungi(100);p	Basidiomycota(100);c	Agaricomycetes(100);o	Agaricales(100);f	Amanitaceae(100);g	Amanita(100);s	Amanita_fulva(100);
Otu00326	k	Fungi(87);p	Glomeromycota(87);c	Glomeromycetes(87);o	Archaeosporales(87);f	Archaeosporaceae(87);g	unclassified_Archaeosporaceae(87);s	Archaeosporaceae_sp(87);
Otu00327	k	Fungi(100);p	Ascomycota(100);c	Peizomycetes(100);o	Pezizales(100);f	Sarcosomataceae(100);g	Pseudoplectania(100);s	Pseudoplectania_sp(100);
Otu00328	k	Fungi(100);p	Basidiomycota(100);c	Agaricomycetes(100);o	Auriculariales(100);f	unclassified_Auriculariales(100);g	unclassified_Auriculariales(100);s	Auriculariales_sp(100);
Otu00329	k	Fungi(100);p	Basidiomycota(100);c	Agaricomycetes(100);o	Hymenochaetales(100);f	Hymenochaetales_family_Incertae_sedis(100);g	Phelopilus(100);s	Phelopilus_nigrolimitatus(100);
Otu00330	k	Fungi(98);p	unclassified_Fungi(94);c	unclassified_Fungi(94);o	unclassified_Fungi(94);f	unclassified_Fungi(94);g	unclassified_Fungi(94);s	Fungi_sp(94);
Otu00331	k	Fungi(100);p	Ascomycota(100);c	Leotiomycetes(100);o	Helotiales(100);f	Hyaloscyphaceae(91);g	unclassified_Hyaloscyphaceae(91);s	Hyaloscyphaceae_sp(91);
Otu00332	k	Fungi(100);p	Basidiomycota(100);c	Agaricomycetes(100);o	Thelephorales(100);f	Thelephoraceae(100);g	Pseudotomentella(100);s	Pseudotomentella_sp(100);
Otu00333	k	Fungi(100);p	Basidiomycota(100);c	Agaricomycetes(100);o	Atheliales(100);f	Atheliaceae(100);g	Tretomyces(100);s	Tretomyces_lutescens(100);
Otu00334	k	Fungi(100);p	Zygomycota(100);c	Zygomycota_class_Incertae_sedis(100);o	Mortierellales(100);f	Mortierellaceae(100);g	Mortierella(100);s	Mortierella_globulifera(100);
Otu00335	k	Fungi(100);p	Basidiomycota(100);c	unclassified_Basidiomycota(98);o	unclassified_Basidiomycota(98);f	unclassified_Basidiomycota(98);g	unclassified_Basidiomycota(98);s	Basidiomycota_sp(98);
Otu00336	k	Fungi(100);p	Ascomycota(100);c	unclassified_Ascomycota(99);o	unclassified_Ascomycota(99);f	unclassified_Ascomycota(99);g	unclassified_Ascomycota(99);s	Ascomycota_sp(99);

Supplementary, TableS1A
 Taxonomy of OTUs
 Normalized data, identification according to blast UNITEv57

Otu00337	k	Fungi(100);p	Basidiomycota(100);c	Agaricomycetes(100);o	Polyporales(100);f	Fomitopsidaceae(100);g	Postia(100);s	Postia_stiptica(100);
Otu00338	k	Fungi(100);p	Basidiomycota(100);c	Agaricomycetes(100);o	Agaricales(100);f	Cortinariaceae(100);g	Cortinarius(100);s	Cortinarius_favrei_f_pallidus(100);
Otu00339	k	Fungi(100);p	unclassified_Fungi(100);c	unclassified_Fungi(100);o	unclassified_Fungi(100);f	unclassified_Fungi(100);g	unclassified_Fungi(100);s	Fungi_sp(100);
Otu00340	k	Fungi(100);p	Ascomycota(100);c	Leotiomycetes(100);o	Helotiales(100);f	unclassified_Helotiales(100);g	unclassified_Helotiales(100);s	Helotiales_sp(100);
Otu00341	k	Fungi(100);p	Basidiomycota(100);c	Agaricomycetes(100);o	Agaricales(100);f	Cortinariaceae(100);g	Cortinarius(100);s	Cortinarius_brunneifolius(100);
Otu00342	k	Fungi(100);p	Basidiomycota(100);c	Agaricomycetes(100);o	Thelephorales(100);f	Thelephoraceae(100);g	Tomentella(100);s	Tomentella_bryophilata(100);
Otu00343	k	Fungi(97);p	Basidiomycota(97);c	Agaricomycetes(97);o	Cantharellales(97);f	Clavulinaceae(97);g	Clavulina(97);s	Clavulina_sp(97);
Otu00344	k	Fungi(100);p	Ascomycota(100);c	Leotiomycetes(100);o	Helotiales(100);f	unclassified_Helotiales(100);g	unclassified_Helotiales(100);s	Helotiales_sp(100);
Otu00345	k	Fungi(100);p	Basidiomycota(100);c	Agaricomycetes(100);o	Russulales(100);f	Russulaceae(100);g	Lactarius(100);s	Lactarius_vietus(100);
Otu00346	k	Fungi(100);p	Ascomycota(100);c	Saccharomycetes(100);o	Saccharomycetales(100);f	Saccharomycetales_family_Incertae_sedis(100);g	Candida(100);s	Candida_sp_NCAIM_Y01956(100);
Otu00347	k	Fungi(100);p	Ascomycota(100);c	Leotiomycetes(100);o	Helotiales(100);f	Vibrissaceae(100);g	Phialocephala(100);s	Phialocephala_scopiformis(100);
Otu00348	k	Fungi(77);p	unclassified_Fungi(75);c	unclassified_Fungi(75);o	unclassified_Fungi(75);f	unclassified_Fungi(75);g	unclassified_Fungi(75);s	Fungi_sp(75);
Otu00349	unknown(100);unclassified(100);unclassified(100);unclassified(100);unclassified(100);unclassified(100);							
Otu00350	k	Fungi(100);p	Basidiomycota(100);c	Agaricomycetes(100);o	Polyporales(100);f	Polyporales_family_Incertae_sedis(100);g	Phlebiella(100);s	Phlebiella_christiansenii(100);
Otu00351	k	Fungi(95);p	Basidiomycota(95);c	Tremellomycetes(94);o	Filobasidiales(94);f	Filobasidiaceae(94);g	Cryptococcus(94);s	Cryptococcus_uzbekistanensis(94);
Otu00352	k	Fungi(100);p	Ascomycota(100);c	Saccharomycetes(100);o	Saccharomycetales(100);f	Saccharomycetales_family_Incertae_sedis(100);g	Candida(100);s	Candida_krusiit(100);
Otu00353	unknown(100);unclassified(100);unclassified(100);unclassified(100);unclassified(100);unclassified(100);							
Otu00354	k	Fungi(100);p	Basidiomycota(100);c	Agaricomycetes(100);o	Russulales(100);f	Russulaceae(100);g	Russula(100);s	Russula_sp(100);
Otu00355	k	Fungi(100);p	Basidiomycota(100);c	Agaricomycetes(100);o	Cantharellales(100);f	Hydnaceae(100);g	Sistotrema(100);s	Sistotrema_sp_PC14(100);
Otu00356	k	Fungi(100);p	Basidiomycota(100);c	Agaricomycetes(100);o	Cantharellales(100);f	unclassified_Cantharellales(100);g	unclassified_Cantharellales(100);s	Cantharellales_sp(100);
Otu00357	k	Fungi(100);p	Ascomycota(100);c	Leotiomycetes(100);o	Helotiales(100);f	Vibrissaceae(99);g	Phialocephala(98);s	Phialocephala_fortinii(98);
Otu00358	k	Fungi(100);p	Basidiomycota(100);c	Agaricomycetes(100);o	Atheliales(100);f	Atheliales_family_Incertae_sedis(100);g	Tylospora(100);s	Tylospora_sp(100);
Otu00359	k	Fungi(100);p	unclassified_Fungi(100);c	unclassified_Fungi(100);o	unclassified_Fungi(100);f	unclassified_Fungi(100);g	unclassified_Fungi(100);s	Fungi_sp(100);
Otu00360	k	Fungi(99);p	unclassified_Fungi(99);c	unclassified_Fungi(99);o	unclassified_Fungi(99);f	unclassified_Fungi(99);g	unclassified_Fungi(99);s	Fungi_sp(99);
Otu00361	k	Fungi(100);p	Basidiomycota(100);c	Microbotryomycetes(100);o	Sporidiobolales(100);f	Sporidiobolales_family_Incertae_sedis(52);g	Rhodotorula(52);s	Rhodotorula_philyla(52);
Otu00362	k	Fungi(100);p	Basidiomycota(100);c	Agaricomycetes(100);o	Cantharellales(100);f	Clavulinaceae(100);g	unclassified_Clavulinaceae(100);s	Clavulinaceae_sp(100);
Otu00363	k	Fungi(100);p	Ascomycota(100);c	Eurotiomycetes(100);o	Eurotiales(100);f	unclassified_Eurotiales(100);g	unclassified_Eurotiales(100);s	Eurotiales_sp(100);
Otu00364	k	Fungi(88);p	Rozellomycota(88);c	unclassified_Rozellomycota(88);o	unclassified_Rozellomycota(88);f	unclassified_Rozellomycota(88);g	unclassified_Rozellomycota(88);s	Rozellomycota_sp(88);
Otu00365	k	Fungi(100);p	Basidiomycota(100);c	Tremellomycetes(100);o	Cystofilobasidiales(100);f	Cystofilobasidiaceae(100);g	Guehomyces(100);s	Guehomyces_pullulans(100);
Otu00366	k	Fungi(100);p	Ascomycota(100);c	Leotiomycetes(100);o	Helotiales(100);f	Helotiales_family_Incertae_sedis(100);g	Xenopolyscytulum(100);s	Xenopolyscytulum_sp_CCF_4160(100);
Otu00367	k	Fungi(100);p	Basidiomycota(100);c	Agaricomycetes(100);o	Cantharellales(100);f	Botryobasidiaceae(100);g	Botryobasidium(100);s	Botryobasidium_subcoronatum(100);
Otu00368	k	Fungi(100);p	Ascomycota(100);c	Leotiomycetes(100);o	Helotiales(100);f	Helotiaceae(100);g	Rhizoscyphus(98);s	Rhizoscyphus_ericae(98);
Otu00369	k	Fungi(100);p	Basidiomycota(100);c	Agaricomycetes(100);o	Thelephorales(100);f	Thelephoraceae(100);g	Thelephora(100);s	Thelephora_ganbajun(100);
Otu00370	k	Fungi(100);p	Ascomycota(100);c	Leotiomycetes(94);o	Helotiales(94);f	Dermateaceae(94);g	unclassified_Dermateaceae(94);s	Dermateaceae_sp(94);
Otu00371	k	Fungi(100);p	Zygomycota(100);c	Zygomycota_class_Incertae_sedis(100);o	Mortierellales(100);f	Mortierellaceae(100);g	Mortierella(100);s	Mortierella_sp(100);
Otu00372	k	Fungi(90);p	Ascomycota(90);c	Sordariomycetes(90);o	Ophiostomatales(90);f	Ophiostomataceae(90);g	Leptographium(90);s	Leptographium_piriforme(90);
Otu00373	k	Fungi(100);p	Basidiomycota(100);c	Agaricomycetes(100);o	Polyporales(98);f	Meripilaceae(98);g	Hydnopolyporus(98);s	Hydnopolyporus_fimbriatus(98);
Otu00374	k	Fungi(100);p	Basidiomycota(100);c	Agaricomycetes(100);o	Agaricales(100);f	Cortinariaceae(100);g	Cortinarius(100);s	Cortinarius_sp(100);
Otu00375	k	Fungi(90);p	Ascomycota(89);c	Sordariomycetes(84);o	Ophiostomatales(84);f	Ophiostomataceae(84);g	Ophiostoma(84);s	Ophiostoma_denticulatum(84);
Otu00376	k	Fungi(100);p	Ascomycota(100);c	Dothideomycetes(100);o	Dothideomycetes_order_Incertae_sedis(100);f	Myxotrichaceae(100);g	Oidiendron(100);s	Oidiendron_piilcola(100);
Otu00377	k	Fungi(100);p	Ascomycota(100);c	Saccharomycetes(100);o	Saccharomycetales(100);f	unclassified_Saccharomycetales(98);g	unclassified_Saccharomycetales(98);s	Saccharomycetales_sp(98);
Otu00378	k	Fungi(100);p	Basidiomycota(100);c	Agaricomycetes(100);o	Agaricales(100);f	Cortinariaceae(100);g	Cortinarius(100);s	Cortinarius_illuminus(100);
Otu00379	k	Fungi(100);p	Basidiomycota(100);c	Agaricomycetes(100);o	Thelephorales(100);f	Thelephoraceae(100);g	Tomentella(100);s	Tomentella_sp(100);
Otu00380	k	Fungi(100);p	Basidiomycota(100);c	Agaricomycetes(100);o	Russulales(100);f	Russulaceae(100);g	Russula(100);s	Russula_decolorans(100);
Otu00381	k	Fungi(100);p	Ascomycota(100);c	Saccharomycetes(100);o	Saccharomycetales(100);f	unclassified_Saccharomycetales(100);g	unclassified_Saccharomycetales(100);s	Saccharomycetales_sp(100);
Otu00382	k	Fungi(100);p	Ascomycota(100);c	Leotiomycetes(100);o	Helotiales(100);f	unclassified_Helotiales(100);g	unclassified_Helotiales(100);s	Helotiales_sp(100);
Otu00383	k	Fungi(100);p	Basidiomycota(100);c	Agaricomycetes(100);o	Agaricales(100);f	Mycenaceae(100);g	unclassified_Mycenaceae(100);s	Mycenaceae_sp(100);
Otu00384	k	Fungi(100);p	Ascomycota(100);c	Leotiomycetes(100);o	Helotiales(100);f	Helotiales_family_Incertae_sedis(100);g	Leptodontidium(100);s	Leptodontidium_sp(100);
Otu00385	k	Fungi(100);p	Zygomycota(100);c	Zygomycota_class_Incertae_sedis(100);o	Mortierellales(100);f	Mortierellaceae(100);g	Mortierella(100);s	Mortierella_sp(99);
Otu00386	k	Fungi(100);p	Zygomycota(100);c	Zygomycota_class_Incertae_sedis(100);o	Mortierellales(100);f	Mortierellaceae(100);g	Mortierella(100);s	Mortierella_sp(100);
Otu00387	k	Fungi(98);p	Basidiomycota(98);c	Tremellomycetes(59);o	Trichosporonales(59);f	Trichosporonaceae(59);g	Trichosporon(59);s	Trichosporon_middehovenii(59);
Otu00388	k	Fungi(100);p	Ascomycota(100);c	Leotiomycetes(100);o	Helotiales(100);f	Dermateaceae(100);g	Pezizula(100);s	Pezizula_corylina(100);
Otu00389	k	Fungi(100);p	Zygomycota(100);c	Zygomycota_class_Incertae_sedis(100);o	Mortierellales(100);f	Mortierellaceae(100);g	Mortierella(100);s	Mortierella_sp(100);
Otu00390	k	Fungi(100);p	Basidiomycota(100);c	Agaricomycetes(100);o	Thelephorales(100);f	Thelephoraceae(100);g	Tomentella(100);s	Tomentella_sp(100);
Otu00391	k	Fungi(79);p	Ascomycota(79);c	Saccharomycetes(79);o	Saccharomycetales(79);f	Saccharomycetales(79);g	Kazachstania(79);s	Kazachstania_telluris(79);
Otu00392	k	Fungi(100);p	Rozellomycota(100);c	unclassified_Rozellomycota(100);o	unclassified_Rozellomycota(100);f	unclassified_Rozellomycota(100);g	unclassified_Rozellomycota(100);s	Rozellomycota_sp(100);
Otu00393	k	Fungi(100);p	Ascomycota(100);c	Leotiomycetes(100);o	Helotiales(88);f	unclassified_Helotiales(88);g	unclassified_Helotiales(88);s	Helotiales_sp(88);
Otu00394	k	Fungi(100);p	Ascomycota(100);c	Dothideomycetes(100);o	Capnodiales(100);f	Teratosphaeriaceae(99);g	Penidiella(99);s	Penidiella_sp(99);
Otu00395	k	Fungi(100);p	Ascomycota(81);c	unclassified_Ascomycota(81);o	unclassified_Ascomycota(81);f	unclassified_Ascomycota(81);g	unclassified_Ascomycota(81);s	Ascomycota_sp(81);
Otu00396	k	Fungi(100);p	Basidiomycota(100);c	Agaricomycetes(100);o	Russulales(100);f	Russulaceae(100);g	Russula(100);s	Russula_griseascens(100);
Otu00397	k	Fungi(100);p	Basidiomycota(100);c	Agaricomycetes(100);o	Sebacinales(100);f	unclassified_Sebacinales(100);g	unclassified_Sebacinales(100);s	Sebacinales_sp_5390(69);
Otu00398	k	Fungi(100);p	Basidiomycota(100);c	Agaricomycetes(100);o	Cantharellales(100);f	Clavulinaceae(100);g	Clavulina(100);s	Clavulina_sp(100);
Otu00399	k	Fungi(100);p	Zygomycota(100);c	Zygomycota_class_Incertae_sedis(100);o	Mortierellales(100);f	Mortierellaceae(100);g	Mortierella(100);s	Mortierella_sp(100);
Otu00400	k	Fungi(100);p	Basidiomycota(100);c	Microbotryomycetes(100);o	Sporidiobolales(100);f	unclassified_Sporidiobolales(100);g	unclassified_Sporidiobolales(100);s	Sporidiobolales_sp(100);
Otu00401	k	Fungi(100);p	Basidiomycota(100);c	Agaricomycetes(100);o	Agaricales(100);f	Cortinariaceae(100);g	Cortinarius(100);s	Cortinarius_biformis(100);
Otu00402	k	Fungi(100);p	Basidiomycota(100);c	Agaricomycetes(100);o	Agaricomycetes_order_Incertae_sedis(100);f	Agaricomycetes_family_Incertae_sedis(100);g	Resinicium(100);s	Resinicium_sp(100);

Supplementary, TableS1A
 Taxonomy of OTUs
 Normalized data, identification according to blast UNITEv5

Otu00403	k	Fungi(100);p	Basidiomycota(100);c	Microbotryomycetes(100);o	Sporidiobolales(100);f	Sporidiobolales family Incertae sedis(100);g	Sporobolomyces(95);s	Sporobolomyces singularis(95);
Otu00404	k	Fungi(100);p	Ascomycota(100);c	Leotiomycetes(100);o	Rhytismatales(100);f	Rhytismataceae(100);g	Lophodermium(100);s	Lophodermium piceae(100);
Otu00405	k	Fungi(100);p	Basidiomycota(100);c	Tremellomycetes(100);o	Filobasidiales(100);f	Filobasidiaceae(100);g	Cryptococcus(100);s	Cryptococcus huempii(100);
Otu00406	k	Fungi(100);p	Basidiomycota(100);c	Agaricomycetes(100);o	Trechisporales(96);f	unclassified Trechisporales(96);g	unclassified Trechisporales(96);s	Trechisporales_sp(96);
Otu00407	k	Fungi(100);p	Basidiomycota(100);c	Agaricomycetes(100);o	Thelephorales(100);f	Thelephoraceae(100);g	Tomentella(100);s	Tomentella_sp(100);
Otu00408	k	Fungi(100);p	Ascomycota(100);c	Leotiomycetes(100);o	Helotiales(100);f	unclassified Helotiales(100);g	unclassified Helotiales(100);s	Helotiales_sp(100);
Otu00409	k	Fungi(100);p	Basidiomycota(100);c	Agaricomycetes(100);o	Polyporales(97);f	Meruliaceae(97);g	Hyphoderma(97);s	Hyphoderma puberum(97);
Otu00410	k	Fungi(100);p	Basidiomycota(100);c	Tremellomycetes(100);o	Tremellales(100);f	Tremellales family Incertae sedis(100);g	Cryptococcus(100);s	Cryptococcus_sp(100);
Otu00411	k	Fungi(100);p	Basidiomycota(100);c	Agaricomycetes(100);o	Agaricales(100);f	Entolomataceae(100);g	unclassified Entolomataceae(100);s	Entolomataceae_sp(100);
Otu00412	k	Fungi(100);p	Basidiomycota(100);c	Agaricomycetes(100);o	Trechisporales(100);f	Hydnodontaceae(100);g	Trechispora(100);s	Trechispora_sp(100);
Otu00413	k	Fungi(100);p	Basidiomycota(100);c	Agaricomycetes(100);o	Atheliales(100);f	Atheliaceae(100);g	Tylospora(100);s	Tylospora_sp(100);
Otu00414	k	Fungi(100);p	Ascomycota(100);c	Leotiomycetes(100);o	Helotiales(100);f	unclassified Helotiales(100);g	unclassified Helotiales(100);s	Helotiales_sp(100);
Otu00415	k	Fungi(100);p	Ascomycota(100);c	Leotiomycetes(100);o	Helotiales(99);f	Hyaloscyphaceae(99);g	Hyaloscypha(99);s	Hyaloscypha_sp(99);
Otu00416	k	Fungi(96);p	Basidiomycota(96);c	Agaricomycetes(96);o	Agaricales(74);f	Cortinariaceae(74);g	Cortinarius(74);s	Cortinarius olearioides(74);
Otu00417	k	Fungi(100);p	Ascomycota(100);c	Leotiomycetes(100);o	Helotiales(100);f	Helotiaceae(100);g	unclassified Helotiaceae(100);s	Helotiaceae_sp(100);
Otu00418	k	Fungi(83);p	Ascomycota(83);c	Sordariomycetes(83);o	Microascales(83);f	Halosphaeriaceae(83);g	Lignicola(83);s	Lignicola laevis(83);
Otu00419	k	Fungi(100);p	Basidiomycota(100);c	Agaricomycetes(100);o	Russulales(100);f	Russulaceae(100);g	Russula(93);s	Russula_sp(93);
Otu00420	k	Fungi(100);p	Basidiomycota(100);c	Agaricomycetes(100);o	Agaricales(100);f	unclassified Agaricales(64);g	unclassified Agaricales(64);s	Agaricales_sp(64);
Otu00421	k	Fungi(97);p	Ascomycota(97);c	Lecanoromycetes(97);o	Lecanorales(94);f	Psoraceae(94);g	Protoblastenia(94);s	Protoblastenia laeta(88);
Otu00422	k	Fungi(100);p	Zygomycota(100);c	Zygomycota class Incertae sedis(100);o	Mortierellales(100);f	Mortierellaceae(100);g	Mortierella(100);s	Mortierella_sp_1_RB_2011(100);
Otu00423	k	Fungi(100);p	Ascomycota(100);c	Leotiomycetes(100);o	Helotiales(100);f	Hyaloscyphaceae(99);g	Hyaloscypha(99);s	Hyaloscypha aureliella(99);
Otu00424	k	Fungi(100);p	Basidiomycota(100);c	Agaricomycetes(100);o	Agaricales(94);f	Cortinariaceae(94);g	Cortinarius(94);s	Cortinarius olearioides(94);
Otu00425	k	Fungi(100);p	Basidiomycota(100);c	Agaricomycetes(100);o	Agaricales(100);f	Strophariaceae(100);g	Hebeloma(100);s	Hebeloma leucosax(100);
Otu00426	k	Fungi(100);p	Basidiomycota(100);c	Agaricomycetes(100);o	Agaricales(100);f	Cortinariaceae(100);g	Cortinarius(100);s	Cortinarius hemitrichus(100);
Otu00427	k	Fungi(100);p	Basidiomycota(100);c	Agaricomycetes(100);o	Russulales(100);f	Russulaceae(100);g	Russula(100);s	Russula griseascens(100);
Otu00428	k	Fungi(100);p	Ascomycota(100);c	Leotiomycetes(100);o	Leotiomycetes order Incertae sedis(82);f	Leotiomycetes family Incertae sedis(82);g	Melinomyces(82);s	Melinomyces bicolor(82);
Otu00429	k	Fungi(100);p	Basidiomycota(100);c	Agaricomycetes(100);o	Agaricales(97);f	Pluteaceae(97);g	Pluteus(97);s	Pluteus_sp_UC_1861230(97);
Otu00430	k	Fungi(100);p	Ascomycota(100);c	Saccharomycetes(100);o	Saccharomycetales(100);f	Lipomycetales(100);g	Lipomyces(100);s	Lipomyces_sp(100);
Otu00431	k	Fungi(100);p	Basidiomycota(100);c	Agaricomycetes(100);o	Cantharellales(100);f	Hydnaceae(100);g	Sistotrema(100);s	Sistotrema alboluteum(100);
Otu00432	k	Fungi(100);p	unclassified Fungi(92);c	unclassified Fungi(92);o	unclassified Fungi(92);f	unclassified Fungi(92);g	unclassified Fungi(92);s	Fungi_sp(92);
Otu00433	k	Fungi(100);p	Ascomycota(100);c	Leotiomycetes(100);o	Helotiales(100);f	Hyaloscyphaceae(100);g	Haplographium(100);s	Haplographium delicatum(100);
Otu00434	k	Fungi(82);p	Glomeromycota(82);c	Glomeromycetes(82);o	Glomerales(82);f	Glomeraceae(82);g	unclassified Glomeraceae(82);s	Glomeraceae_sp(82);
Otu00435	k	Fungi(100);p	Basidiomycota(100);c	Tremellomycetes(100);o	Tremellales(100);f	Tremellales family Incertae sedis(100);g	Cryptococcus(100);s	Cryptococcus_sp(100);
Otu00436	k	Fungi(100);p	Ascomycota(100);c	Leotiomycetes(100);o	Helotiales(100);f	Helotiales family Incertae sedis(100);g	Infundichalara(100);s	Infundichalara_sp(100);
Otu00437	k	Fungi(92);p	Ascomycota(85);c	Sordariomycetes(85);o	Ophiostomatales(85);f	Ophiostomataceae(85);g	Ophiostoma(85);s	Ophiostoma denticiliatum(85);
Otu00438	k	Fungi(100);p	Ascomycota(100);c	Leotiomycetes(100);o	Leotiomycetes order Incertae sedis(100);f	Leotiomycetes family Incertae sedis(100);g	Melinomyces(100);s	Melinomyces variabilis(100);
Otu00439	k	Fungi(100);p	Basidiomycota(100);c	Agaricomycetes(100);o	Cantharellales(100);f	Botryobasidiaceae(100);g	Botryobasidium(100);s	Botryobasidium subcoronatum(100);
Otu00440	k	Fungi(100);p	Basidiomycota(100);c	Agaricomycetes(100);o	Agaricales(100);f	Mycenaceae(100);g	Mycena(100);s	Mycena_pura_f_multicolor(100);
Otu00441	k	Fungi(100);p	Basidiomycota(100);c	Agaricomycetes(100);o	Boletales(100);f	Boletales family Incertae sedis(100);g	Jaapia(100);s	Jaapia_sp(100);
Otu00442	k	Fungi(100);p	Basidiomycota(100);c	Agaricomycetes(100);o	Boletales(100);f	Suillaceae(100);g	Suillus(100);s	Suillus variegatus(100);
Otu00443	k	Fungi(100);p	Basidiomycota(100);c	Agaricomycetes(100);o	Polyporales(100);f	Phanerochaetaceae(100);g	Antrodiella(100);s	Antrodiella faginea(100);
Otu00444	k	Fungi(100);p	Basidiomycota(100);c	Agaricomycetes(100);o	Polyporales(100);f	Fomitopsidaceae(99);g	Anomoloma(99);s	Anomoloma myceliosum(99);
Otu00445	k	Fungi(100);p	Basidiomycota(100);c	Microbotryomycetes(100);o	Sporidiobolales(100);f	Sporidiobolales family Incertae sedis(100);g	Rhodotorula(100);s	Rhodotorula lignophilal(100);
Otu00446	k	Fungi(99);p	Ascomycota(99);c	Eurotiomycetes(90);o	Verrucariales(88);f	Verrucariaceae(88);g	Dermatocarpon(88);s	Dermatocarpon luridum_var_luridum(88);
Otu00447	k	Fungi(100);p	Ascomycota(100);c	Leotiomycetes(100);o	Helotiales(100);f	Hyaloscyphaceae(100);g	unclassified Hyaloscyphaceae(100);s	Hyaloscyphaceae_sp(100);
Otu00448	k	Fungi(100);p	Basidiomycota(100);c	Agaricomycetes(100);o	Atheliales(100);f	Atheliaceae(100);g	Piloderma(100);s	Piloderma fallax(100);
Otu00449	k	Fungi(100);p	Basidiomycota(100);c	Agaricomycetes(100);o	Hymenochaetales(100);f	Hymenochaetaceae(100);g	Phelopilus(100);s	Phelopilus nigrolimitatus(100);
Otu00450	k	Fungi(100);p	Ascomycota(100);c	Leotiomycetes(100);o	Helotiales(100);f	Helotiaceae(100);g	Rhizoscyphus(100);s	Rhizoscyphus ericae(100);
Otu00451	k	Fungi(100);p	unclassified Fungi(100);c	unclassified Fungi(100);o	unclassified Fungi(100);f	unclassified Fungi(100);g	unclassified Fungi(100);s	Fungi_sp(100);
Otu00452	k	Fungi(100);p	unclassified Fungi(99);c	unclassified Fungi(99);o	unclassified Fungi(99);f	unclassified Fungi(99);g	unclassified Fungi(99);s	Fungi_sp(99);
Otu00453	k	Fungi(100);p	Basidiomycota(100);c	Agaricomycetes(100);o	Polyporales(93);f	Fomitopsidaceae(93);g	Anomoloma(93);s	Anomoloma myceliosum(93);
Otu00454	k	Fungi(61);p	Basidiomycota(61);c	unclassified Basidiomycota(61);o	unclassified Basidiomycota(61);f	unclassified Basidiomycota(61);g	unclassified Basidiomycota(61);s	Basidiomycota_sp(61);
Otu00455	k	Fungi(100);p	Basidiomycota(100);c	Agaricomycetes(100);o	Polyporales(100);f	unclassified Polyporales(100);g	unclassified Polyporales(100);s	Polyporales_sp(100);
Otu00456	k	Fungi(100);p	Ascomycota(100);c	Leotiomycetes(100);o	Helotiales(100);f	Dermateaceae(100);g	Phaeomollisia(100);s	Phaeomollisia piceae(100);
Otu00457	k	Fungi(100);p	Basidiomycota(100);c	Agaricomycetes(100);o	Thelephorales(100);f	Thelephoraceae(100);g	Tomentellopsis(100);s	Tomentellopsis_sp(100);
Otu00458	unknown(100);unclassified(100);unclassified(100);unclassified(100);unclassified(100);unclassified(100);							
Otu00459	k	Fungi(95);p	Ascomycota(93);c	Sordariomycetes(83);o	Ophiostomatales(83);f	Ophiostomataceae(83);g	Ophiostoma(83);s	Ophiostoma denticiliatum(83);
Otu00460	k	Fungi(100);p	Ascomycota(100);c	Leotiomycetes(100);o	Helotiales(100);f	Helotiales family Incertae sedis(100);g	Hyphodiscus(100);s	Hyphodiscus hymeniophilus(100);
Otu00461	k	Fungi(100);p	Basidiomycota(100);c	Agaricomycetes(100);o	Agaricales(100);f	Cortinariaceae(100);g	Cortinarius(100);s	Cortinarius testaceofolius(100);
Otu00462	k	Fungi(100);p	Ascomycota(100);c	Leotiomycetes(100);o	Helotiales(100);f	unclassified Helotiales(100);g	unclassified Helotiales(100);s	Helotiales_sp(100);
Otu00463	k	Fungi(100);p	Basidiomycota(100);c	Agaricomycetes(100);o	Agaricales(100);f	unclassified Agaricales(99);g	unclassified Agaricales(99);s	Agaricales_sp(99);
Otu00464	k	Fungi(61);p	Ascomycota(61);c	Saccharomycetes(61);o	Saccharomycetales(61);f	Dipodascaceae(61);g	Basidioascus(61);s	Basidioascus magus(61);
Otu00465	k	Fungi(65);p	Chytridiomycota(65);c	Chytridiomycetes(65);o	Chytridiales(65);f	Chytridiales family Incertae sedis(65);g	Avachytrium(65);s	Avachytrium platense(65);
Otu00466	k	Fungi(100);p	Basidiomycota(100);c	Agaricomycetes(100);o	Agaricales(100);f	unclassified Agaricales(100);g	unclassified Agaricales(100);s	Agaricales_sp(100);
Otu00467	k	Fungi(100);p	Basidiomycota(100);c	Microbotryomycetes(100);o	Sporidiobolales(100);f	Sporidiobolales family Incertae sedis(100);g	Rhodotorula(100);s	Rhodotorula_sp_MLB_I(100);
Otu00468	k	Fungi(85);p	Ascomycota(81);c	Lecanoromycetes(81);o	Pertusariales(81);f	Icmadophlaccaceae(81);g	Thamnia(81);s	Thamnia vermicularis(81);

Supplementary, TableS1A
 Taxonomy of OTUs
 Normalized data, identification according to blast UNITEv57

Otu00469	k	Fungi(100);p	Basidiomycota(100);c	Agaricomycetes(100);o	Telephorales(100);f	Telephoraceae(100);g	unclassified_Telephoraceae(100);s	Telephoraceae_sp(100);
Otu00470	k	Fungi(100);p	Basidiomycota(100);c	Agaricomycetes(100);o	Hymenochaetales(100);f	Schizoporceae(100);g	Xylodon(100);s	Xylodon_nesporii(100);
Otu00471	k	Fungi(100);p	Ascomycota(100);c	Ascomycetes(100);o	Leotiomyces_order_Incertae_sedis(100);f	Leotiomyces_family_Incertae_sedis(100);g	Collophora(100);s	Collophora_sp(100);
Otu00472	k	Fungi(100);p	Basidiomycota(100);c	Agaricomycetes(100);o	Russulales(100);f	Russulaceae(100);g	Russula(100);s	Russula_vinosordida(100);
Otu00473	k	Fungi(100);p	Ascomycota(100);c	Dothideomycetes(100);o	Dothideomycetes_order_Incertae_sedis(100);f	Myxotrichaceae(100);g	Oidiodendron(100);s	Oidiodendron_maius(100);
Otu00474	k	Fungi(100);p	Ascomycota(100);c	Leotiomyces(94);o	Helotiales(94);f	unclassified_Helotiales(94);g	unclassified_Helotiales(94);s	Helotiales_sp(94);
Otu00475	k	Fungi(100);p	Ascomycota(100);c	Dothideomycetes(100);o	Dothideomycetes_order_Incertae_sedis(100);f	Myxotrichaceae(100);g	Oidiodendron(100);s	Oidiodendron_echinulatum(100);
Otu00476	k	Fungi(100);p	Basidiomycota(100);c	Agaricomycetes(100);o	Atheliales(100);f	Atheliaceae(100);g	Piloderma(100);s	Piloderma_oliveaceum(100);
Otu00477	k	Fungi(100);p	unclassified_Fungi(100);c	unclassified_Fungi(100);o	unclassified_Fungi(100);f	unclassified_Fungi(100);g	unclassified_Fungi(100);s	Cortinarius_caesiobrunneus_KytÄ¶lv., Niskanen & Liimat.(100);
Otu00478	k	Fungi(100);p	Basidiomycota(100);c	Agaricomycetes(100);o	unclassified_Agaricomycetes(100);f	unclassified_Agaricomycetes(100);g	unclassified_Agaricomycetes(100);s	Agaricomycetes_sp(100);
Otu00479	k	Fungi(100);p	Basidiomycota(100);c	Agaricomycetes(100);o	Auriculariales(100);f	Auriculariales_family_Incertae_sedis(100);g	Basidiodendron(100);s	Basidiodendron_caesiocinereum(100);
Otu00480	k	Fungi(100);p	Ascomycota(100);c	Sordariomycetes(100);o	Hypocreales(100);f	Hypocreales_family_Incertae_sedis(100);g	Calcarisporium(100);s	Calcarisporium_sp(100);
Otu00481	k	Fungi(100);p	Zygomycota(100);c	Zygomycota_class_Incertae_sedis(100);o	Mucorales(100);f	Umbelopsidaceae(100);g	Umbelopsis(100);s	Umbelopsis_sp(100);
Otu00482	k	Fungi(100);p	Basidiomycota(100);c	Agaricomycetes(100);o	Trechisporales(100);f	unclassified_Trechisporales(100);g	unclassified_Trechisporales(100);s	Trechisporales_sp(100);
Otu00483	k	Fungi(100);p	Basidiomycota(100);c	Agaricomycetes(100);o	Telephorales(100);f	Telephoraceae(100);g	Tomentella(100);s	Tomentella_sp(100);
Otu00484	k	Fungi(83);p	Ascomycota(83);c	Sordariomycetes(83);o	Ophiostomatales(83);f	Ophiostomataceae(83);g	Leptographium(83);s	Leptographium_piriforme(83);
Otu00485	k	Fungi(100);p	Ascomycota(100);c	Dothideomycetes(100);o	Dothideomycetes_order_Incertae_sedis(100);f	Myxotrichaceae(100);g	Oidiodendron(100);s	Oidiodendron_pilicola(100);
Otu00486	unknown(100);unclassified(100);unclassified(100);unclassified(100);unclassified(100);unclassified(100);							
Otu00487	k	Fungi(100);p	Ascomycota(100);c	Eurotiomycetes(100);o	Chaetothyriales(100);f	Chaetothyriales(100);g	unclassified_Chaetothyriales(79);s	Chaetothyriales_sp(79);
Otu00488	k	Fungi(100);p	Ascomycota(100);c	Eurotiomycetes(100);o	Chaetothyriales(100);f	Herpotrichiellaceae(100);g	Exophiala(100);s	Exophiala_sp(100);
Otu00489	k	Fungi(100);p	Basidiomycota(100);c	Agaricomycetes(100);o	Trechisporales(100);f	Hydnodontaceae(100);g	unclassified_Hydnodontaceae(100);s	Hydnodontaceae_sp(100);
Otu00490	k	Fungi(100);p	Ascomycota(100);c	Sordariomycetes(100);o	Ophiostomatales(100);f	Ophiostomataceae(100);g	Ophiostoma(100);s	Ophiostoma_cf_rectangulosporium_1039RJP(100);
Otu00492	k	Fungi(100);p	Ascomycota(100);c	Eurotiomycetes(100);o	Eurotiales(100);f	Trichocomaceae(100);g	unclassified_Trichocomaceae(100);s	Trichocomaceae_sp(100);
Otu00493	k	Fungi(100);p	Zygomycota(100);c	Zygomycota_class_Incertae_sedis(100);o	Mucorales(100);f	Umbelopsidaceae(100);g	Umbelopsis(100);s	Umbelopsis_ovata(55);
Otu00494	k	Fungi(100);p	Ascomycota(100);c	Dothideomycetes(100);o	Dothideomycetes_order_Incertae_sedis(100);f	Pseudeurotiaceae(100);g	unclassified_Pseudeurotiaceae(100);s	Pseudeurotiaceae_sp(100);
Otu00495	k	Fungi(100);p	unclassified_Fungi(73);c	unclassified_Fungi(73);o	unclassified_Fungi(73);f	unclassified_Fungi(73);g	unclassified_Fungi(73);s	Fungi_sp(73);
Otu00496	k	Fungi(100);p	Basidiomycota(100);c	Agaricomycetes(100);o	Russulales(100);f	Russulaceae(100);g	Russula(91);s	Russula_sp(91);
Otu00497	k	Fungi(100);p	Ascomycota(100);c	Leotiomyces(100);o	Helotiales(100);f	unclassified_Helotiales(100);g	unclassified_Helotiales(100);s	Helotiales_sp(100);
Otu00498	k	Fungi(62);p	Ascomycota(62);c	Sordariomycetes(62);o	Ophiostomatales(62);f	Ophiostomataceae(62);g	Leptographium(62);s	Leptographium_piriforme(62);
Otu00499	k	Fungi(100);p	Basidiomycota(100);c	Microbotryomycetes(100);o	Sporidiobolales(100);f	unclassified_Sporidiobolales(100);g	unclassified_Sporidiobolales(100);s	Sporidiobolales_sp(100);
Otu00500	k	Fungi(98);p	Basidiomycota(98);c	Agaricomycetes(98);o	Polyporales(98);f	Meruliaceae(98);g	Hyphoderma(98);s	Hyphoderma_subsetigerum(98);
Otu00501	k	Fungi(96);p	unclassified_Fungi(96);c	unclassified_Fungi(96);o	unclassified_Fungi(96);f	unclassified_Fungi(96);g	unclassified_Fungi(96);s	Fungi_sp(96);
Otu00502	k	Fungi(100);p	Basidiomycota(100);c	Agaricomycetes(100);o	Agaricales(100);f	unclassified_Agaricales(98);g	unclassified_Agaricales(98);s	Agaricales_sp(98);
Otu00503	k	Fungi(100);p	Basidiomycota(100);c	Agaricomycetes(100);o	Telephorales(100);f	Telephoraceae(100);g	Tomentella(100);s	Tomentella_subclavigera(100);
Otu00504	k	Fungi(91);p	Basidiomycota(91);c	Agaricomycetes(91);o	Hymenochaetales(84);f	Hymenochaetales(84);g	Tubulicrinis(84);s	Tubulicrinis_sp(84);
Otu00505	k	Fungi(100);p	Basidiomycota(100);c	Agaricomycetes(100);o	Telephorales(100);f	Telephoraceae(100);g	Tomentella(100);s	Tomentella_sp(100);
Otu00506	k	Fungi(100);p	Basidiomycota(100);c	Agaricomycetes(100);o	Trechisporales(100);f	Hydnodontaceae(93);g	Trechispora(93);s	Trechispora_sp(93);
Otu00507	k	Fungi(100);p	Zygomycota(100);c	Zygomycota_class_Incertae_sedis(100);o	Mortierellales(100);f	unclassified_Mortierellales(100);g	unclassified_Mortierellales(100);s	Mortierellales_sp(100);
Otu00508	k	Fungi(100);p	Basidiomycota(100);c	unclassified_Basidiomycota(100);o	unclassified_Basidiomycota(100);f	unclassified_Basidiomycota(100);g	unclassified_Basidiomycota(100);s	Basidiomycota_sp(100);
Otu00509	k	Fungi(100);p	Ascomycota(100);c	Dothideomycetes(100);o	Capnodiales(100);f	unclassified_Capnodiales(100);g	unclassified_Capnodiales(100);s	Capnodiales_sp(100);
Otu00510	unknown(59);unclassified(59);unclassified(59);unclassified(59);unclassified(59);unclassified(59);unclassified(59);							
Otu00511	k	Fungi(100);p	Ascomycota(100);c	Leotiomyces(96);o	Helotiales(96);f	Helotiales_family_Incertae_sedis(96);g	Scytalidium(96);s	Scytalidium_sp(96);
Otu00512	k	Fungi(100);p	Ascomycota(100);c	Dothideomycetes(100);o	Dothideomycetes_order_Incertae_sedis(100);f	Myxotrichaceae(100);g	Oidiodendron(100);s	Oidiodendron_rhodogenum(79);
Otu00513	k	Fungi(100);p	Ascomycota(100);c	Eurotiomycetes(100);o	Chaetothyriales(100);f	Herpotrichiellaceae(100);g	Cladophialophora(100);s	Cladophialophora_sp(100);
Otu00514	k	Fungi(88);p	Ascomycota(88);c	Pezizales(83);o	Pezizales(83);f	Tuberaceae(83);g	Tuber(83);s	Tuber_sp(83);
Otu00515	k	Fungi(100);p	Ascomycota(100);c	Leotiomyces(100);o	Helotiales(100);f	unclassified_Helotiales(100);g	unclassified_Helotiales(100);s	Helotiales_sp(100);
Otu00516	k	Fungi(100);p	Ascomycota(100);c	Leotiomyces(100);o	Helotiales(100);f	unclassified_Helotiales(100);g	unclassified_Helotiales(100);s	Helotiales_sp(100);
Otu00517	k	Fungi(100);p	Basidiomycota(100);c	Agaricomycetes(100);o	Boletales(100);f	Boletaceae(100);g	Leccinum(100);s	Leccinum_varicolor(100);
Otu00518	k	Fungi(100);p	unclassified_Fungi(100);c	unclassified_Fungi(100);o	unclassified_Fungi(100);f	unclassified_Fungi(100);g	unclassified_Fungi(100);s	Fungi_sp(100);
Otu00519	k	Fungi(100);p	unclassified_Fungi(100);c	unclassified_Fungi(100);o	unclassified_Fungi(100);f	unclassified_Fungi(100);g	unclassified_Fungi(100);s	Fungi_sp(100);
Otu00520	k	Fungi(100);p	Basidiomycota(100);c	Agaricomycetes(100);o	Polyporales(100);f	Polyporaceae(100);g	Rhodonia(100);s	Rhodonia_placenta(100);
Otu00521	k	Fungi(100);p	Zygomycota(100);c	Zygomycota_class_Incertae_sedis(100);o	Mortierellales(100);f	Mortierellaceae(100);g	Mortierella(100);s	Mortierella_sp(100);
Otu00522	k	Fungi(100);p	Basidiomycota(100);c	Agaricomycetes(100);o	Agaricales(100);f	Marasmiaceae(100);g	Micromphale(100);s	Micromphale_perforans(100);
Otu00523	k	Fungi(100);p	Ascomycota(100);c	Leotiomyces(100);o	Helotiales(100);f	unclassified_Helotiales(88);g	unclassified_Helotiales(88);s	Helotiales_sp(88);
Otu00524	k	Fungi(100);p	Ascomycota(100);c	Dothideomycetes(100);o	Capnodiales(100);f	unclassified_Capnodiales(88);g	unclassified_Capnodiales(88);s	Capnodiales_sp(88);
Otu00525	k	Fungi(100);p	Basidiomycota(100);c	Agaricomycetes(100);o	Agaricales(100);f	Cortinariaceae(100);g	Cortinarius(100);s	Cortinarius_gentilis(100);
Otu00526	k	Fungi(100);p	Basidiomycota(100);c	Agaricomycetes(100);o	Hymenochaetales(100);f	Hymenochaetales(100);g	Onnia(100);s	Onnia_tomentosa(100);
Otu00527	k	Fungi(98);p	Basidiomycota(98);c	Agaricomycetes(98);o	Atheliales(98);f	Atheliaceae(98);g	unclassified_Atheliaceae(95);s	Atheliaceae_sp(95);
Otu00528	k	Fungi(93);p	Ascomycota(93);c	Sordariomycetes(93);o	Ophiostomatales(93);f	Ophiostomataceae(93);g	Leptographium(93);s	Leptographium_piriforme(93);
Otu00529	k	Fungi(100);p	Zygomycota(100);c	Zygomycota_class_Incertae_sedis(100);o	Mortierellales(100);f	Mortierellaceae(100);g	Mortierella(100);s	Mortierella_parvispora(100);
Otu00530	k	Fungi(100);p	Ascomycota(100);c	Sordariomycetes(100);o	unclassified_Sordariomycetes(100);f	unclassified_Sordariomycetes(100);g	unclassified_Sordariomycetes(100);s	Sordariomycetes_sp(100);
Otu00531	k	Fungi(100);p	Basidiomycota(100);c	Microbotryomycetes(100);o	Sporidiobolales(100);f	Sporidiobolales_family_Incertae_sedis(100);g	Rhodotorula(100);s	Rhodotorula_auriculariae(100);
Otu00532	k	Fungi(100);p	Ascomycota(100);c	Leotiomyces(100);o	Helotiales(100);f	Helotiaceae(100);g	unclassified_Helotiaceae(100);s	Helotiaceae_sp(100);
Otu00533	k	Fungi(100);p	Ascomycota(100);c	Ascomycota_class_Incertae_sedis(100);o	Ascomycota_order_Incertae_sedis(100);f	Ascomycota_family_Incertae_sedis(100);g	Chalara(100);s	Chalara_hyalocuspica(100);
Otu00534	k	Fungi(100);p	Ascomycota(100);c	Leotiomyces(100);o	Helotiales(100);f	Helotiaceae(100);g	Rhizoscyphus(100);s	Rhizoscyphus_sp(100);
Otu00535	k	Fungi(100);p	unclassified_Fungi(100);c	unclassified_Fungi(100);o	unclassified_Fungi(100);f	unclassified_Fungi(100);g	unclassified_Fungi(100);s	Fungi_sp(100);

Supplementary, TableS1A
 Taxonomy of OTUs
 Normalized data, identification according to blast UNITEv57

Otu00536	unknown(100);unclassified(100);unclassified(100);unclassified(100);unclassified(100);unclassified(100);unclassified(100);
Otu00537	k Fungi(100);p Ascomycota(100);c Sordariomycetes(100);o Hypocreales(100);f Nectriaceae(100);g Fusarium(100);s Fusarium_sp(100);
Otu00538	k Fungi(100);p Basidiomycota(100);c Agaricomycetes(100);o Polyporales(100);f Polyporaceae(100);g Skeletocutis(100);s Skeletocutis_diluta(100);
Otu00539	k Fungi(100);p Ascomycota(100);c Leotiomyces(100);o Helotiales(100);f Hyaloscyphaeae(100);g unclassified_Hyaloscyphaeae(100);s Hyaloscyphaeae_sp_I_GK_2010(100);
Otu00540	k Fungi(100);p Zygomycota(100);c Zygomycota class Incertae sedis(100);o Mortierellales(100);f Mortierellaceae(100);g Mortierella(100);s Mortierella_sp_WD32A(100);
Otu00541	unknown(63);unclassified(63);unclassified(63);unclassified(63);unclassified(63);unclassified(63);
Otu00542	k Fungi(79);p Basidiomycota(79);c Pucciniomycetes(79);o Pucciniales(79);f Pucciniaceae(79);g Gymnosporangium(79);s Gymnosporangium_globosum(79);
Otu00543	k Fungi(100);p Basidiomycota(100);c Dacrymycetes(100);o Dacrymycetales(100);f Dacrymycetaceae(100);g unclassified_Dacrymycetaceae(100);s Dacrymycetaceae_sp(100);
Otu00544	k Fungi(95);p Basidiomycota(95);c Agaricomycetes(95);o Agaricales(95);f Mycenaceae(95);g Hemimycena(95);s Hemimycena_cucullata(95);
Otu00545	k Fungi(100);p Ascomycota(100);c Eurotiomycetes(100);o Chaetothyriales(100);f Herpotrichiellaceae(100);g Cladophialophora(100);s Cladophialophora_sp(100);
Otu00546	k Fungi(100);p Basidiomycota(100);c Agaricomycetes(100);o Agaricales(100);f Psathyrellaceae(98);g Parasola(98);s Parasola_schroeterii(98);
Otu00547	k Fungi(100);p Basidiomycota(100);c Agaricomycetes(100);o Thelephorales(100);f Thelephoraceae(100);g Pseudotomentella(100);s Pseudotomentella_sp(100);
Otu00548	k Fungi(100);p Ascomycota(100);c Leotiomyces(100);o Helotiales(100);f unclassified_Helotiales(100);g unclassified_Helotiales(100);s Helotiales_sp(100);
Otu00550	k Fungi(100);p unclassified Fungi(100);c unclassified Fungi(100);o unclassified Fungi(100);f unclassified Fungi(100);g unclassified Fungi(100);s Fungi_sp(100);
Otu00551	k Fungi(100);p unclassified Fungi(100);c unclassified Fungi(100);o unclassified Fungi(100);f unclassified Fungi(100);g unclassified Fungi(100);s Fungi_sp(100);
Otu00552	k Fungi(92);p Basidiomycota(92);c Agaricomycetes(89);o Hymenochaetales(81);f Hymenochaetaceae(81);g Inonotus(81);s Inonotus_hispidus(81);
Otu00553	k Fungi(78);p Ascomycota(78);c Sordariomycetes(59);o Chaetosphaeriales(59);f Chaetosphaeriaceae(59);g Chloridium(59);s Chloridium_sp(59);
Otu00554	k Fungi(100);p Ascomycota(100);c Leotiomyces(100);o Helotiales(100);f unclassified_Helotiales(95);g unclassified_Helotiales(95);s Helotiales_sp(95);
Otu00555	k Fungi(98);p Basidiomycota(98);c Dacrymycetes(98);o Dacrymycetales(98);f Dacrymycetaceae(98);g unclassified_Dacrymycetaceae(98);s Dacrymycetaceae_sp(98);
Otu00556	k Fungi(100);p Ascomycota(100);c Leotiomyces(100);o Helotiales(100);f unclassified_Helotiales(100);g unclassified_Helotiales(100);s Helotiales_sp(100);
Otu00557	k Fungi(100);p Basidiomycota(100);c Agaricomycetes(100);o Trechisporales(100);f Hydnodontaceae(100);g Trechispora(100);s Trechispora_sp(100);
Otu00558	k Fungi(100);p Basidiomycota(100);c Dacrymycetes(100);o Dacrymycetales(100);f Dacrymycetaceae(100);g Cerinosterus(100);s Cerinosterus_sp(100);
Otu00559	k Fungi(100);p Basidiomycota(100);c Agaricomycetes(100);o Hymenochaetales(89);f Hymenochaetaceae(89);g Tubulicrinis(89);s Tubulicrinis_sp(89);
Otu00560	k Fungi(100);p Ascomycota(100);c Dothideomycetes(100);o Dothideomycetes order Incertae sedis(100);f Pseudeurotiaceae(100);g unclassified_Pseudeurotiaceae(100);s Pseudeurotiaceae_sp(100);
Otu00561	k Fungi(100);p Basidiomycota(100);c Agaricomycetes(100);o Agaricales(100);f Cortinariaceae(100);g Cortinarius(100);s Cortinarius_umbrinolens(86);
Otu00562	k Fungi(100);p Basidiomycota(100);c Agaricomycetes(100);o Polyporales(100);f Fomitopsidaceae(100);g Antrodia(100);s Antrodia_serialis(100);
Otu00563	k Fungi(100);p Zygomycota(100);c Zygomycota class Incertae sedis(100);o Mucorales(100);f Umbelopsidaceae(100);g Umbelopsis(100);s Umbelopsis_ramanniana(95);
Otu00564	k Fungi(100);p Basidiomycota(100);c Agaricomycetes(100);o Russulales(100);f Peniophoraceae(100);g Gloiothete(100);s Gloiothete_citrina(100);
Otu00565	k Fungi(100);p Basidiomycota(100);c Agaricomycetes(100);o Agaricales(100);f Cortinariaceae(100);g Cortinarius(100);s Cortinarius_vanduzerensis(100);
Otu00566	k Fungi(100);p Ascomycota(100);c Sordariomycetes(100);o unclassified_Sordariomycetes(98);f unclassified_Sordariomycetes(98);g unclassified_Sordariomycetes(98);s Sordariomycetes_sp(98);
Otu00567	k Fungi(100);p Ascomycota(100);c Leotiomyces(100);o unclassified_Leotiomyces(100);f unclassified_Leotiomyces(100);g unclassified_Leotiomyces(100);s Leotiomyces_sp(100);
Otu00568	k Fungi(100);p Basidiomycota(100);c Agaricomycetes(100);o Russulales(100);f Russulaceae(100);g Lactifluus(100);s Lactifluus_bertillonii(100);
Otu00569	k Fungi(100);p Ascomycota(100);c Sordariomycetes(100);o Coniochaetales(100);f Coniochaetaceae(100);g unclassified_Coniochaetaceae(100);s Coniochaetaceae_sp(100);
Otu00570	k Fungi(100);p Basidiomycota(100);c Agaricomycetes(100);o Auriculariales(100);f Auriculariales family Incertae sedis(100);g Basidiodendron(100);s Basidiodendron_caesiocinereum(100);
Otu00571	k Fungi(100);p Basidiomycota(100);c Agaricomycetes(100);o Agaricales(100);f unclassified_Agaricales(100);g unclassified_Agaricales(100);s Agaricales_sp(100);
Otu00572	k Fungi(100);p Ascomycota(100);c unclassified_Ascmycota(100);o unclassified_Ascmycota(100);f unclassified_Ascmycota(100);g unclassified_Ascmycota(100);s Ascomycota_sp(100);
Otu00573	k Fungi(100);p Basidiomycota(100);c Agaricomycetes(100);o Russulales(100);f Russulaceae(100);g Gymnomyces(64);s Gymnomyces_monosporus(64);
Otu00574	k Fungi(100);p Basidiomycota(100);c Tremellomycetes(73);o Filobasidiales(73);f Filobasidiaceae(73);g Cryptococcus(73);s Cryptococcus_liquefaciens(73);
Otu00575	k Fungi(100);p Basidiomycota(100);c Agaricomycetes(100);o Agaricales(100);f unclassified_Agaricales(85);g unclassified_Agaricales(85);s Agaricales_sp(85);
Otu00576	k Fungi(100);p Basidiomycota(100);c Agaricomycetes(100);o Boletales(100);f Boletaceae(100);g Leccinum(100);s Leccinum_sp(100);
Otu00577	unknown(100);unclassified(100);unclassified(100);unclassified(100);unclassified(100);unclassified(100);unclassified(100);
Otu00578	k Fungi(100);p Zygomycota(100);c Zygomycota class Incertae sedis(100);o Mortierellales(100);f Mortierellaceae(100);g Mortierella(100);s Mortierella_sp(97);
Otu00579	k Fungi(100);p Basidiomycota(100);c Agaricomycetes(100);o Auriculariales(100);f Auriculariales family Incertae sedis(100);g Basidiodendron(100);s Basidiodendron_caesiocinereum(100);
Otu00580	k Fungi(100);p Basidiomycota(100);c Agaricomycetes(100);o Agaricales(100);f Cortinariaceae(100);g Cortinarius(100);s Cortinarius_evernius(100);
Otu00581	k Fungi(100);p Basidiomycota(100);c Agaricomycetes(100);o Hymenochaetales(100);f Schizoporaaceae(100);g Hyphodontia(100);s Hyphodontia_alutacea(100);
Otu00582	k Fungi(100);p Ascomycota(100);c Leotiomyces(100);o Helotiales(100);f unclassified_Helotiales(100);g unclassified_Helotiales(100);s Helotiales_sp(100);
Otu00583	k Fungi(100);p Ascomycota(100);c Sordariomycetes(100);o Hypocreales(100);f Cordycipitaceae(100);g Lecanicillium(100);s Lecanicillium_flavidum(100);
Otu00584	k Fungi(100);p Basidiomycota(100);c Agaricomycetes(100);o Thelephorales(100);f Thelephoraceae(100);g Tomentella(100);s Tomentella_sp(100);
Otu00585	unknown(100);unclassified(100);unclassified(100);unclassified(100);unclassified(100);unclassified(100);unclassified(100);
Otu00586	k Fungi(100);p Basidiomycota(100);c Agaricomycetes(100);o Thelephorales(100);f Thelephoraceae(100);g unclassified_Thelephoraceae(100);s Thelephoraceae_sp(100);
Otu00587	k Fungi(100);p Basidiomycota(100);c Agaricomycetes(100);o Thelephorales(100);f Thelephoraceae(100);g Tomentella(100);s Tomentella_lapida(100);
Otu00588	k Fungi(97);p Ascomycota(97);c Eurotiomycetes(97);o Verrucariales(97);f Verrucariaceae(97);g Dermatocarpon(97);s Dermatocarpon_dolomiticum(97);
Otu00589	unknown(97);unclassified(97);unclassified(97);unclassified(97);unclassified(97);unclassified(97);unclassified(97);
Otu00590	k Fungi(100);p Basidiomycota(100);c Agaricomycetes(100);o Russulales(100);f Russulaceae(100);g Lactarius(100);s Lactarius_sp(100);
Otu00591	k Fungi(100);p Basidiomycota(100);c Agaricomycetes(100);o Trechisporales(71);unclassified(100);unclassified(100);unclassified(100);
Otu00592	k Fungi(100);p Ascomycota(100);c Dothideomycetes(100);o Capnodiales(100);f Mycosphaerellaceae(100);g unclassified_Mycosphaerellaceae(100);s Mycosphaerellaceae_sp(100);
Otu00593	k Fungi(100);p Zygomycota(100);c Zygomycota class Incertae sedis(100);o Mucorales(100);f Umbelopsidaceae(100);g Umbelopsis(100);s Umbelopsis_dimorpha(100);
Otu00594	k Fungi(100);p Zygomycota(100);c Zygomycota class Incertae sedis(100);o Mortierellales(100);f Mortierellaceae(100);g Mortierella(100);s Mortierella_kuhlmanii(84);
Otu00595	k Fungi(100);p Ascomycota(100);c Leotiomyces(100);o Helotiales(100);f unclassified_Helotiales(100);g unclassified_Helotiales(100);s Helotiales_sp(100);
Otu00596	k Fungi(100);p Zygomycota(100);c Zygomycota class Incertae sedis(100);o Mucorales(100);f Mucoraceae(100);g Mucor(100);s Mucor_silvaticus(100);
Otu00597	k Fungi(100);p Ascomycota(100);c Sordariomycetes(100);o unclassified_Sordariomycetes(100);f unclassified_Sordariomycetes(100);g unclassified_Sordariomycetes(100);s Sordariomycetes_sp(100);
Otu00598	k Fungi(100);p Ascomycota(100);c Eurotiomycetes(100);o Chaetothyriales(100);f unclassified_Chaetothyriales(100);g unclassified_Chaetothyriales(100);s Chaetothyriales_sp(100);
Otu00599	k Fungi(100);p Basidiomycota(100);c Microbotryomycetes(100);o Sporidiobolales(100);f Sporidiobolales family Incertae sedis(100);g Rhodotorula(100);s Rhodotorula_sp(100);
Otu00600	k Fungi(100);p Ascomycota(100);c Dothideomycetes(100);o Capnodiales(100);f Davidiellaceae(100);g Cladosporium(100);s Cladosporium_sp(100);
Otu00601	k Fungi(100);p Ascomycota(100);c Archaeorhizomycetes(100);o Archaeorhizomycetales(100);f Archaeorhizomycetaceae(100);g Archaeorhizomyces(100);s Archaeorhizomyces_sp(100);
Otu00602	k Fungi(100);p Basidiomycota(100);c Agaricomycetes(100);o Russulales(100);f Russulaceae(100);g Lactarius(100);s Lactarius_helvus(100);

Supplementary, TableS1A
 Taxonomy of OTUs
 Normalized data, identification according to blast UNITEv57

Otu00603	k	Fungi(100);p	Ascomycota(100);c	Dothideomycetes(100);o	Capnodiales(100);f	Davidiellaceae(100);g	Cladosporium(100);s	Cladosporium_sp_CBS_55279(100);
Otu00604	k	Fungi(100);p	Basidiomycota(100);c	Agaricomycetes(100);o	Atheliales(100);f	Atheliales(100);g	Fibulorhizoctonia(97);s	Fibulorhizoctonia_sp(97);
Otu00605	unknown(100);unclassified(100);unclassified(100);unclassified(100);unclassified(100);unclassified(100);							
Otu00606	unknown(100);unclassified(100);unclassified(100);unclassified(100);unclassified(100);unclassified(100);unclassified(100);							
Otu00607	k	Fungi(100);p	Basidiomycota(100);c	Agaricomycetes(100);o	Agaricales(100);f	Strophariaceae(100);g	Hypholoma(100);s	Hypholoma_sp(87);
Otu00608	k	Fungi(100);p	Ascomycota(100);c	Leotiomycetes(100);o	Helotiales(100);f	unclassified_Helotiales(97);g	unclassified_Helotiales(97);s	Helotiales_sp(97);
Otu00609	k	Fungi(100);p	Ascomycota(100);c	Leotiomycetes(100);o	Helotiales(100);f	unclassified_Helotiales(100);g	unclassified_Helotiales(100);s	Helotiales_sp(100);
Otu00610	k	Fungi(100);p	Ascomycota(100);c	Dothideomycetes(100);o	Dothideomycetes_order_Incertae_sedis(100);f	Myxotrachaceae(100);g	Oidiendendron(100);s	Oidiendendron_rhodogenum(100);
Otu00611	k	Fungi(100);p	Ascomycota(100);c	unclassified_Ascomycota(100);o	unclassified_Ascomycota(100);f	unclassified_Ascomycota(100);g	unclassified_Ascomycota(100);s	Ascomycota_sp(100);
Otu00612	k	Fungi(100);p	Ascomycota(100);c	Saccharomycetes(100);o	Saccharomycetales(100);f	unclassified_Saccharomycetales(100);g	unclassified_Saccharomycetales(100);s	Saccharomycetales_sp(100);
Otu00613	k	Fungi(100);p	Zygomycota(100);c	Zygomycota_class_Incertae_sedis(100);o	Mucorales(100);f	Umbelopsidaceae(100);g	Umbelopsis(100);s	Umbelopsis_ramanniana(100);
Otu00614	k	Fungi(100);p	Ascomycota(100);c	Dothideomycetes(100);o	Pleosporales(100);f	Venturiaceae(100);g	Rhizosphaera(100);s	Rhizosphaera_oudemansii(100);
Otu00615	k	Fungi(100);p	Basidiomycota(100);c	Agaricomycetes(100);o	Atheliales(100);f	Atheliales(100);g	Piloderma(100);s	Piloderma_sp(100);
Otu00616	k	Fungi(100);p	Basidiomycota(100);c	Agaricomycetes(100);o	Atheliales(100);f	Atheliales(100);g	Piloderma(100);s	Piloderma_lanatum(100);
Otu00617	k	Fungi(100);p	Basidiomycota(100);c	Agaricomycetes(100);o	Agaricales(100);f	Cortinariaceae(100);g	Cortinarius(100);s	Cortinarius_sp(100);
Otu00618	k	Fungi(100);p	Ascomycota(100);c	Leotiomycetes(100);o	Helotiales(100);f	Hyaloscyphaceae(100);g	Arachnopeziza(100);s	Arachnopeziza_sp(100);
Otu00619	k	Fungi(100);p	Basidiomycota(100);c	Agaricomycetes(100);o	Agaricales(100);f	Entolomataceae(100);g	Entoloma(100);s	Entoloma_sp(100);
Otu00620	unknown(100);unclassified(100);unclassified(100);unclassified(100);unclassified(100);unclassified(100);							
Otu00621	k	Fungi(100);p	Ascomycota(100);c	Leotiomycetes(100);o	Helotiales(61);f	Phacidaceae(61);g	Phacidium(61);s	Phacidium_lacerum(61);
Otu00622	k	Fungi(100);p	Ascomycota(100);c	Leotiomycetes(100);o	Helotiales(100);f	Helotiales_family_Incertae_sedis(93);g	Xenopolyscytulum(93);s	Xenopolyscytulum_sp(93);
Otu00623	k	Fungi(100);p	Basidiomycota(100);c	Agaricomycetes(100);o	Thelephorales(100);f	Thelephoraceae(100);g	Tomentella(100);s	Tomentella_coerulea(100);
Otu00624	k	Fungi(100);p	Ascomycota(100);c	Leotiomycetes(100);o	Helotiales(100);f	Helotiaceae(100);g	Crocicreas(61);s	Crocicreas_sp(61);
Otu00625	k	Fungi(100);p	Ascomycota(100);c	Orbiliomycetes(100);o	Orbiliales(100);f	Orbiliceae(100);g	Dactylolla(100);s	Dactylolla_oviparasitica(100);
Otu00626	k	Fungi(100);p	Ascomycota(100);c	Leotiomycetes(100);o	Helotiales(100);f	Helotiales_family_Incertae_sedis(100);g	Hyphodiscus(100);s	Hyphodiscus_hymeniophilus(100);
Otu00628	k	Fungi(100);p	Ascomycota(100);c	Leotiomycetes(100);o	Helotiales(100);f	Hyaloscyphaceae(100);g	Lachnellula(100);s	Lachnellula_willkommii(56);
Otu00629	k	Fungi(100);p	Basidiomycota(100);c	Agaricomycetes(100);o	Cantharellales(100);f	Hydnaceae(100);g	Sistotrema(100);s	Sistotrema_sp(100);
Otu00630	k	Fungi(100);p	Basidiomycota(100);c	Agaricomycetes(100);o	Atheliales(100);f	Atheliales(100);g	unclassified_Atheliales(100);s	Atheliales_sp(100);
Otu00631	unknown(100);unclassified(100);unclassified(100);unclassified(100);unclassified(100);unclassified(100);							
Otu00632	k	Fungi(100);p	Ascomycota(100);c	Dothideomycetes(100);o	Dothideomycetes_order_Incertae_sedis(100);f	Myxotrachaceae(100);g	Oidiendendron(100);s	Oidiendendron_pilicola(100);
Otu00633	k	Fungi(93);p	Basidiomycota(93);c	Microbotryomycetes(89);o	Sporidiobolales(89);f	Sporidiobolales_family_Incertae_sedis(89);g	Sporobolomyces(89);s	Sporobolomyces_coprosmae(89);
Otu00634	k	Fungi(100);p	Basidiomycota(100);c	Agaricomycetes(100);o	Trechisporales(100);f	Hydnodontaceae(100);g	Trechispora(100);s	Trechispora_sp(100);
Otu00635	k	Fungi(100);p	Basidiomycota(100);c	unclassified_Basidiomycota(100);o	unclassified_Basidiomycota(100);f	unclassified_Basidiomycota(100);g	unclassified_Basidiomycota(100);s	Basidiomycota_sp(100);
Otu00636	k	Fungi(100);p	unclassified_Fungi(100);c	unclassified_Fungi(100);o	unclassified_Fungi(100);f	unclassified_Fungi(100);g	unclassified_Fungi(100);s	Fungi_sp(100);
Otu00637	unknown(100);unclassified(100);unclassified(100);unclassified(100);unclassified(100);unclassified(100);							
Otu00638	k	Fungi(100);p	Chytridiomycota(100);c	unclassified_Chytridiomycota(100);o	unclassified_Chytridiomycota(100);f	unclassified_Chytridiomycota(100);g	unclassified_Chytridiomycota(100);s	Chytridiomycota_sp(100);
Otu00639	k	Fungi(89);p	Ascomycota(89);c	Saccharomycetes(89);o	Saccharomycetales(89);f	Dipodascaceae(89);g	Basidioascus(89);s	Basidioascus_magus(89);
Otu00640	k	Fungi(100);p	Ascomycota(100);c	Sordariomycetes(100);o	Hypocreales(100);f	Hypocreaceae(93);g	Trichoderma(93);s	Trichoderma_viride(93);
Otu00641	k	Fungi(100);p	Basidiomycota(100);c	Agaricomycetes(100);o	Russulales(100);f	Russulaceae(100);g	Lactarius(100);s	Lactarius_hyginus(100);
Otu00642	k	Fungi(100);p	Ascomycota(100);c	Leotiomycetes(100);o	Helotiales(100);f	unclassified_Helotiales(100);g	unclassified_Helotiales(100);s	Helotiales_sp(100);
Otu00643	k	Fungi(93);p	Basidiomycota(93);c	Agaricomycetes(93);o	Polyporales(93);f	Fomitopsidaceae(93);g	Anomoloma(93);s	Anomoloma_myceliosum(93);
Otu00644	k	Fungi(100);p	Basidiomycota(100);c	Agaricomycetes(100);o	Boletales(100);f	Boletaceae(100);g	Boletus(100);s	Boletus_edulis(100);
Otu00645	k	Fungi(100);p	Basidiomycota(100);c	Agaricomycetes(100);o	Agaricales(100);f	Cortinariaceae(100);g	Cortinarius(100);s	Cortinarius_gentilis(100);
Otu00646	k	Fungi(100);p	Basidiomycota(100);c	Agaricomycetes(100);o	Sebacinales(100);f	Sebacinales_Group_B(100);g	unclassified_Sebacinales_Group_B(100);s	Sebacinales_Group_B_sp(100);
Otu00647	k	Fungi(100);p	Basidiomycota(100);c	Agaricomycetes(100);o	Hymenochaetales(100);f	Hymenochaetales(100);g	Phellinidium(97);s	Phellinidium_weirii(97);
Otu00648	k	Fungi(100);p	Ascomycota(100);c	Leotiomycetes(97);o	Helotiales(70);f	Helotiales_family_Incertae_sedis(70);g	Cadophora(70);s	Cadophora_sp(70);
Otu00650	k	Fungi(89);p	Basidiomycota(89);c	Dacrymycetes(89);o	Dacrymycetales(89);f	Dacrymycetaceae(89);g	Cerinosterus(89);s	Cerinosterus_sp(89);
Otu00651	k	Fungi(100);p	Ascomycota(100);c	Lecanoromycetes(100);o	unclassified_Lecanoromycetes(100);f	unclassified_Lecanoromycetes(100);g	unclassified_Lecanoromycetes(100);s	Lecanoromycetes_sp(100);
Otu00653	k	Fungi(100);p	Basidiomycota(100);c	Agaricomycetes(100);o	Hymenochaetales(88);f	Schizoporaceae(88);g	Xylodon(88);s	Xylodon_nesporii(88);
Otu00654	k	Fungi(100);p	Zygomycota(100);c	Zygomycota_class_Incertae_sedis(100);o	Mucorales(100);f	Umbelopsidaceae(100);g	Umbelopsis(100);s	Umbelopsis_vinacea(100);
Otu00655	unknown(68);unclassified(68);unclassified(68);unclassified(68);unclassified(68);unclassified(68);							
Otu00656	k	Fungi(100);p	Basidiomycota(100);c	Agaricomycetes(100);o	Agaricales(100);f	Mycenaceae(100);g	Mycena(100);s	Mycena_sp(72);
Otu00657	k	Fungi(100);p	Basidiomycota(100);c	Agaricomycetes(100);o	Trechisporales(100);f	unclassified_Trechisporales(100);g	unclassified_Trechisporales(100);s	Trechisporales_sp(100);
Otu00659	k	Fungi(68);p	Ascomycota(68);c	Dothideomycetes(61);o	Pleosporales(61);f	Pleosporaceae(61);g	Curvularia(61);s	Curvularia_sp_LH3(61);
Otu00660	k	Fungi(100);p	Ascomycota(100);c	Leotiomycetes(100);o	Helotiales(100);f	Dermateaceae(100);g	unclassified_Dermateaceae(100);s	Dermateaceae_sp(100);
Otu00661	k	Fungi(76);p	unclassified_Fungi(76);c	unclassified_Fungi(76);o	unclassified_Fungi(76);f	unclassified_Fungi(76);g	unclassified_Fungi(76);s	Fungi_sp(76);
Otu00662	k	Fungi(100);p	Ascomycota(100);c	Lecanoromycetes(100);o	Umbilicariales(100);f	Umbilicariaceae(100);g	Fulgidea(100);s	Fulgidea_sierrae(100);
Otu00663	k	Fungi(100);p	Basidiomycota(100);c	Agaricomycetes(100);o	Agaricales(100);f	Hygrophoraceae(100);g	Hygrophorus(100);s	Hygrophorus_pustulatus(100);
Otu00664	k	Fungi(100);p	Ascomycota(100);c	unclassified_Ascomycota(100);o	unclassified_Ascomycota(100);f	unclassified_Ascomycota(100);g	unclassified_Ascomycota(100);s	Ascomycota_sp(100);
Otu00665	k	Fungi(100);p	Basidiomycota(100);c	Microbotryomycetes(100);o	Sporidiobolales(100);f	Sporidiobolales_family_Incertae_sedis(100);g	Rhodotorula(100);s	Rhodotorula_lignophila(100);
Otu00666	k	Fungi(100);p	Basidiomycota(100);c	Agaricomycetes(100);o	Agaricales(100);f	Strophariaceae(100);g	Galerina(100);s	Galerina_fallax(100);
Otu00668	k	Fungi(100);p	Ascomycota(100);c	Leotiomycetes(100);o	Helotiales(100);f	Helotiales_family_Incertae_sedis(100);g	Hyphodiscus(100);s	Hyphodiscus_sp(100);
Otu00669	k	Fungi(92);p	Ascomycota(92);c	Dothideomycetes(92);o	unclassified_Dothideomycetes(92);f	unclassified_Dothideomycetes(92);g	unclassified_Dothideomycetes(92);s	Dothideomycetes_sp(92);
Otu00670	unknown(63);unclassified(63);unclassified(63);unclassified(63);unclassified(63);unclassified(63);							
Otu00671	k	Fungi(100);p	Rozellomycota(100);c	unclassified_Rozellomycota(100);o	unclassified_Rozellomycota(100);f	unclassified_Rozellomycota(100);g	unclassified_Rozellomycota(100);s	Rozellomycota_sp(100);
Otu00672	k	Fungi(100);p	Basidiomycota(100);c	Agaricomycetes(100);o	Agaricales(100);f	Cortinariaceae(100);g	Cortinarius(100);s	Cortinarius_agathosmus(88);
Otu00673	k	Fungi(100);p	Ascomycota(100);c	Eurotiomycetes(100);o	Chaetothyriales(100);f	Herpotrichiellaceae(100);g	Phaeoniella(100);s	Phaeoniella_sp(100);

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 Taxonomy of OTUs
 Normalized data, identification according to blast UNITEv57

Otu00674	k	Fungi(100);p	Ascomycota(100);c	Dothideomycetes(100);o	Dothideales(100);f	Dothioraceae(100);g	unclassified	Dothioraceae(100);s	Dothioraceae_sp(100);					
Otu00675	k	Fungi(100);p	Basidiomycota(100);c	Agaricomycetes(100);o	Agaricales(100);f	Cortinariaceae(100);g	Cortinarius(100);s	Cortinarius	sp(100);					
Otu00676	k	Fungi(96);p	Basidiomycota(96);c	Agaricomycetes(96);o	Atheliales(96);f	Atheliaceae(96);g	unclassified	Atheliaceae(96);s	Atheliaceae_sp(96);					
Otu00677	k	Fungi(100);p	Ascomycota(100);c	Leotiomycetes(100);o	Helotiales(100);f	Helotiales	family	Incertae	sedis(100);g	Catenulifera(100);s	Catenulifera	sp(100);		
Otu00678	k	Fungi(92);p	Glomeromycota(92);c	Glomeromycetes(92);o	Archaeosporales(92);f	Archaeosporaceae(92);g	unclassified	Archaeosporaceae(92);s	Archaeosporaceae_sp(92);					
Otu00679	unknown(100);unclassified(100);unclassified(100);unclassified(100);unclassified(100);unclassified(100);													
Otu00680	k	Fungi(100);p	Ascomycota(100);c	Dothideomycetes(100);o	Dothideomycetes	order	Incertae	sedis(100);f	Myxotrichaceae(100);g	Oidiodendron(100);s	Oidiodendron	rhodogenum(96);		
Otu00681	k	Fungi(100);p	Ascomycota(100);c	Sordariomycetes(100);o	Hypocreales(100);f	Hypocreaceae(100);g	Trichoderma(55);s	Trichoderma	spirale(55);					
Otu00683	k	Fungi(100);p	Ascomycota(100);c	Saccharomycetes(100);o	Saccharomycetales(100);f	unclassified	Saccharomycetales(100);g	unclassified	Saccharomycetales(100);s	Saccharomycetales_sp(100);				
Otu00684	unknown(100);unclassified(100);unclassified(100);unclassified(100);unclassified(100);unclassified(100);													
Otu00685	k	Fungi(83);p	Ascomycota(83);c	Sordariomycetes(83);o	Ophiostomatales(83);f	Ophiostomataceae(83);g	Leptographium(83);s	Leptographium	piriforme(83);					
Otu00686	k	Fungi(100);p	Basidiomycota(100);c	Agaricomycetes(100);o	Thelephorales(100);f	Thelephoraceae(100);g	unclassified	Thelephoraceae(100);s	Thelephoraceae_sp(100);					
Otu00687	k	Fungi(100);p	Ascomycota(100);c	Saccharomycetes(96);o	Saccharomycetales(96);f	Trichomonascaceae(96);g	Blastobotrys(96);s	Blastobotrys	serpentis(92);					
Otu00688	k	Fungi(100);p	Ascomycota(100);c	Eurotiomycetes(100);o	Chaetothyriales(100);f	unclassified	Chaetothyriales(100);g	unclassified	Chaetothyriales(100);s	Chaetothyriales_sp(100);				
Otu00689	k	Fungi(100);p	Basidiomycota(100);c	Agaricomycetes(100);o	Polyporales(100);f	Meruliaceae(100);g	Hypochnicium(100);s	Hypochnicium	wakefieldiae(100);					
Otu00690	k	Fungi(92);p	Ascomycota(92);c	Leotiomycetes(92);o	Leotiomycetes	order	Incertae	sedis(92);f	unclassified	Leotiomycetes(92);g	unclassified	Leotiomycetes(92);s	Leotiomycetes_sp(92);	
Otu00691	k	Fungi(100);p	Ascomycota(100);c	Sordariomycetes(100);o	Sordariales(100);f	unclassified	Sordariales(100);g	unclassified	Sordariales(100);s	Sordariales_sp(100);				
Otu00692	k	Fungi(100);p	Basidiomycota(100);c	Agaricomycetes(100);o	Thelephorales(100);f	Thelephoraceae(100);g	Tomentellopsis(100);s	Tomentellopsis	echinospora(100);					
Otu00693	k	Fungi(83);p	Ascomycota(83);c	Dothideomycetes(83);o	unclassified	Dothideomycetes(83);f	unclassified	Dothideomycetes(83);g	unclassified	Dothideomycetes(83);s	Dothideomycetes_sp(83);			
Otu00694	k	Fungi(100);p	Ascomycota(100);c	Leotiomycetes(100);o	Helotiales(100);f	Hyaloscyphaceae(100);g	Arachnopeziza(100);s	Arachnopeziza	aurata(100);					
Otu00695	k	Fungi(100);p	Basidiomycota(100);c	Agaricomycetes(100);o	Agaricales(100);f	Cortinariaceae(100);g	Cortinarius(100);s	Cortinarius	multiformis(100);					
Otu00696	k	Fungi(91);p	Ascomycota(91);c	Eurotiomycetes(91);o	Verrucariales(91);f	Verrucariaceae(91);g	Dermatocarpon(91);s	Dermatocarpon	luridum	var	luridum(91);			
Otu00697	k	Fungi(100);p	Ascomycota(100);c	Sordariomycetes(100);o	Coniochaetales(100);f	Coniochaetaceae(100);g	unclassified	Coniochaetaceae(100);s	Coniochaetaceae_sp(100);					
Otu00698	k	Fungi(91);p	Ascomycota(91);c	Sordariomycetes(82);o	Ophiostomatales(82);f	Ophiostomataceae(82);g	Ophiostoma(82);s	Ophiostoma	denticulatum(82);					
Otu00699	k	Fungi(100);p	Rozellomycota(100);c	unclassified	Rozellomycota(100);o	unclassified	Rozellomycota(100);f	unclassified	Rozellomycota(100);g	unclassified	Rozellomycota(100);s	Rozellomycota_sp(100);		
Otu00700	k	Fungi(100);p	Ascomycota(100);c	Leotiomycetes(100);o	Helotiales(100);f	Hyaloscyphaceae(100);g	unclassified	Hyaloscyphaceae(100);s	Hyaloscyphaceae_sp(100);					
Otu00701	k	Fungi(100);p	Ascomycota(100);c	unclassified	Ascomycota(100);o	unclassified	Ascomycota(100);f	unclassified	Ascomycota(100);g	unclassified	Ascomycota(100);s	Ascomycota_sp(100);		
Otu00702	k	Fungi(100);p	Basidiomycota(100);c	Agaricomycetes(100);o	Boletales(100);f	Boletaceae(100);g	Leccinum(100);s	Leccinum	niveum(100);					
Otu00703	k	Fungi(100);p	Ascomycota(100);c	Leotiomycetes(100);o	Helotiales(78);f	unclassified	Helotiales(78);g	unclassified	Helotiales(78);s	Helotiales_sp(78);				
Otu00704	k	Fungi(91);p	Ascomycota(87);c	Sordariomycetes(87);o	Ophiostomatales(87);f	Ophiostomataceae(87);g	Leptographium(87);s	Leptographium	piriforme(87);					
Otu00705	k	Fungi(100);p	Ascomycota(100);c	Eurotiomycetes(100);o	Chaetothyriales(100);f	unclassified	Chaetothyriales(100);g	unclassified	Chaetothyriales(100);s	Chaetothyriales_sp(100);				
Otu00706	k	Fungi(100);p	Basidiomycota(100);c	Agaricomycetes(100);o	Russulales(100);f	Russulaceae(100);g	Russula(100);s	Russula	xerampelina(100);					
Otu00707	k	Fungi(100);p	Basidiomycota(100);c	Agaricomycetes(100);o	Auriculariales(100);f	unclassified	Auriculariales(100);g	unclassified	Auriculariales(100);s	Auriculariales_sp(100);				
Otu00708	k	Fungi(100);p	Basidiomycota(100);c	Agaricomycetes(100);o	Trechisporales(100);f	Hydnodontaceae(82);g	Trechispora(82);s	Trechispora	sp(82);					
Otu00709	k	Fungi(100);p	Basidiomycota(100);c	Attractiellomycetes(100);o	Attractiellales(100);f	unclassified	Attractiellales(100);g	unclassified	Attractiellales(100);s	Attractiellales_sp(100);				
Otu00710	k	Fungi(100);p	Ascomycota(100);c	Leotiomycetes(100);o	Helotiales(100);f	Vibrissaceae(100);g	Phialocephala(100);s	Phialocephala	sphaeroides(100);					
Otu00711	k	Fungi(100);p	Ascomycota(100);c	Orbiliomycetes(100);o	unclassified	Orbiliomycetes(100);f	unclassified	Orbiliomycetes(100);g	unclassified	Orbiliomycetes(100);s	Orbiliomycetes_sp(100);			
Otu00712	k	Fungi(100);p	Ascomycota(100);c	unclassified	Ascomycota(100);o	unclassified	Ascomycota(100);f	unclassified	Ascomycota(100);g	unclassified	Ascomycota(100);s	Ascomycota_sp(100);		
Otu00713	k	Fungi(100);p	Basidiomycota(100);c	Agaricomycetes(100);o	Cantharellales(100);f	unclassified	Cantharellales(100);g	unclassified	Cantharellales(100);s	Cantharellales_sp(100);				
Otu00714	k	Fungi(100);p	Ascomycota(100);c	Leotiomycetes(100);o	Helotiales(100);f	unclassified	Helotiales(100);g	unclassified	Helotiales(100);s	Helotiales_sp(100);				
Otu00715	k	Fungi(96);p	Ascomycota(96);c	Sordariomycetes(96);o	Ophiostomatales(96);f	Ophiostomataceae(96);g	Leptographium(96);s	Leptographium	piriforme(96);					
Otu00716	k	Fungi(100);p	Ascomycota(100);c	Eurotiomycetes(100);o	Chaetothyriales(100);f	Herpotrichiellaceae(100);g	unclassified	Herpotrichiellaceae(100);s	Herpotrichiellaceae_sp(100);					
Otu00717	k	Fungi(96);p	Ascomycota(96);c	Saccharomycetes(96);o	Saccharomycetales(96);f	Dipodascaceae(96);g	Basidioascus(96);s	Basidioascus	magus(96);					
Otu00718	k	Fungi(100);p	Basidiomycota(100);c	Tremellomycetes(100);o	Filobasidiales(100);f	Filobasidiaceae(100);g	Cryptococcus(100);s	Cryptococcus	gastricus(100);					
Otu00719	k	Fungi(100);p	Basidiomycota(100);c	Agaricomycetes(100);o	Atheliales(100);f	Atheliaceae(100);g	Piloderma(100);s	Piloderma	fallax(100);					
Otu00720	k	Fungi(100);p	Basidiomycota(100);c	Agaricomycetes(100);o	Agaricales(100);f	Cortinariaceae(100);g	Cortinarius(100);s	Cortinarius	acutovelatus(100);					
Otu00721	k	Fungi(100);p	Basidiomycota(100);c	Agaricomycetes(100);o	Auriculariales(100);f	Auriculariales	family	Incertae	sedis(100);g	Basiodiodendron(100);s	Basiodiodendron	caesiocinereum(100);		
Otu00722	k	Fungi(100);p	Basidiomycota(100);c	Agaricomycetes(100);o	Corticiales(100);f	Corticium(100);g	Corticium	roseum(100);						
Otu00723	k	Fungi(100);p	Ascomycota(100);c	Sordariomycetes(100);o	Hypocreales(100);f	Nectriaceae(81);g	Neonectria(81);s	Neonectria	major(81);					
Otu00724	k	Fungi(100);p	Basidiomycota(100);c	Microbotryomycetes(100);o	Sporidiobolales(100);f	Sporidiobolales	family	Incertae	sedis(100);g	Rhodotorula(100);s	Rhodotorula	sp	MLB	I(100);
Otu00725	k	Fungi(100);p	Ascomycota(100);c	Sordariomycetes(100);o	Sordariales(100);f	Chaetomiaceae(100);g	Humicola(100);s	Humicola	fuscoatra	var	fuscoatra(96);			
Otu00726	k	Fungi(100);p	Basidiomycota(100);c	Agaricomycetes(100);o	Polyporales(100);f	unclassified	Polyporales(91);g	unclassified	Polyporales(91);s	Polyporales_sp(91);				
Otu00727	k	Fungi(100);p	Basidiomycota(100);c	Agaricomycetes(100);o	unclassified	Agaricomycetes(100);f	unclassified	Agaricomycetes(100);g	unclassified	Agaricomycetes(100);s	Agaricomycetes_sp(100);			
Otu00728	k	Fungi(91);p	Ascomycota(91);c	Eurotiomycetes(91);o	Onygenales(91);f	Ajellomycetaceae(91);g	Spiromastix(91);s	Spiromastix	warcupii(91);					
Otu00729	k	Fungi(100);p	Basidiomycota(100);c	Agaricomycetes(100);o	Boletales(100);f	Boletaceae(100);g	Boletus(100);s	Boletus	badius(100);					
Otu00730	k	Fungi(100);p	Basidiomycota(100);c	Agaricomycetes(100);o	Trechisporales(100);f	Hydnodontaceae(100);g	Trechispora(100);s	Trechispora	sp(100);					
Otu00731	unknown(100);unclassified(100);unclassified(100);unclassified(100);unclassified(100);unclassified(100);													
Otu00732	k	Fungi(100);p	unclassified	Fungi(100);c	unclassified	Fungi(100);o	unclassified	Fungi(100);f	unclassified	Fungi(100);g	unclassified	Fungi(100);s	Fungi_sp(100);	
Otu00733	k	Fungi(100);p	Ascomycota(100);c	unclassified	Ascomycota(100);o	unclassified	Ascomycota(100);f	unclassified	Ascomycota(100);g	unclassified	Ascomycota(100);s	Ascomycota_sp(100);		
Otu00734	k	Fungi(95);p	Ascomycota(95);c	Sordariomycetes(95);o	Ophiostomatales(95);f	Ophiostomataceae(95);g	Leptographium(95);s	Leptographium	piriforme(95);					
Otu00735	k	Fungi(100);p	Basidiomycota(100);c	Agaricomycetes(100);o	Agaricales(100);f	unclassified	Agaricales(100);g	unclassified	Agaricales(100);s	Agaricales_sp(100);				
Otu00736	k	Fungi(100);p	Basidiomycota(100);c	Agaricostilbomycetes(100);o	Agaricostilbales(100);f	Agaricostilbaceae(100);g	Bensingtonia(100);s	Bensingtonia	ingoldii(100);					
Otu00737	k	Fungi(90);p	Basidiomycota(90);c	Agaricomycetes(90);o	Cantharellales(90);f	Tulasnellaceae(90);g	unclassified	Tulasnellaceae(90);s	Tulasnellaceae_sp(90);					
Otu00738	k	Fungi(100);p	Basidiomycota(100);c	Agaricomycetes(100);o	Agaricales(100);f	Cortinariaceae(100);g	Cortinarius(100);s	Cortinarius	sp(70);					
Otu00739	k	Fungi(100);p	Basidiomycota(100);c	Agaricomycetes(100);o	Polyporales(100);f	Fomitopsidaceae(100);g	Postia(100);s	Postia	sericeomollis(100);					
Otu00740	k	Fungi(100);p	Basidiomycota(100);c	Agaricomycetes(100);o	Agaricales(100);f	Marasmiaceae(100);g	Megacollybia(100);s	Megacollybia	platyphylla(100);					

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 Taxonomy of OTUs
 Normalized data, identification according to blast UNITEvs7

Otu00741	k	Fungi(100);p	Ascomycota(100);c	Leotiomyces(100);o	Helotiales(100);f	Hyaloscyphaceae(100);g	Arachnopeziza(100);s	Arachnopeziza sp(100);
Otu00742	k	Fungi(100);p	Basidiomycota(100);c	Tremellomycetes(100);o	Cystoflobasidiales(100);f	Cystoflobasidiaceae(100);g	Mrakia(100);s	Mrakia frigida(100);
Otu00743	k	Fungi(100);p	Zygomycota(100);c	Zygomycota class Incertae sedis(100);o	Mortierellales(100);f	Mortierellaceae(100);g	Mortierella(100);s	Mortierella sp(100);
Otu00744	k	Fungi(100);p	Ascomycota(100);c	Sordariomycetes(100);o	Hypocreales(100);f	Nectriaceae(100);g	Volutella(100);s	Volutella sp(100);
Otu00745	k	Fungi(100);p	Ascomycota(100);c	Leotiomyces(100);o	Helotiales(100);f	unclassified Helotiales(100);g	unclassified Helotiales(100);s	Helotiales sp(100);
Otu00746	k	Fungi(100);p	Basidiomycota(100);c	Agaricomycetes(100);o	Atheliales(100);f	Atheliaceae(100);g	Piloderma(100);s	Piloderma sphaerosporum(100);
Otu00747	k	Fungi(100);p	Zygomycota(100);c	Zygomycota class Incertae sedis(100);o	Mortierellales(100);f	Mortierellaceae(100);g	Mortierella(100);s	Mortierella sp(100);
Otu00748	k	Fungi(100);p	Ascomycota(100);c	Sordariomycetes(95);o	unclassified Sordariomycetes(95);f	unclassified Sordariomycetes(95);g	unclassified Sordariomycetes(95);s	Sordariomycetes sp(95);
Otu00749	k	Fungi(100);p	Basidiomycota(100);c	Agaricomycetes(100);o	Cantharellales(100);f	Hydnaceae(100);g	Sistotrema(100);s	Sistotrema sp(100);
Otu00750	k	Fungi(75);p	Basidiomycota(75);c	Microbotryomycetes(75);o	Sporidiobolales(75);f	Sporidiobolales family Incertae sedis(75);g	Sporobolomyces(75);s	Sporobolomyces linderiae(75);
Otu00751	k	Fungi(100);p	Ascomycota(100);c	Leotiomyces(100);o	Helotiales(100);f	Dermateaceae(100);g	unclassified Dermateaceae(100);s	Dermateaceae sp(100);
Otu00753	k	Fungi(100);p	Basidiomycota(100);c	Agaricomycetes(100);o	Agaricales(70);f	Entolomataceae(70);g	Entoloma(70);s	Entoloma rhodocylix(70);
Otu00754	k	Fungi(95);p	Basidiomycota(95);c	Tremellomycetes(90);o	Trichosporonales(90);f	Trichosporonaceae(90);g	Trichosporon(90);s	Trichosporon dulciturum(90);
Otu00755	k	Fungi(100);p	Ascomycota(100);c	Eurotiomycetes(100);o	Chaetothyriales(100);f	Herpotrichiellaceae(100);g	Cladophialophora(100);s	Cladophialophora sp(100);
Otu00756	k	Fungi(100);p	Ascomycota(100);c	Eurotiomycetes(100);o	Chaetothyriales(100);f	Herpotrichiellaceae(100);g	Cladophialophora(100);s	Cladophialophora sp(95);
Otu00757	k	Fungi(100);p	Ascomycota(100);c	Leotiomyces(100);o	Helotiales(100);f	unclassified Helotiales(100);g	unclassified Helotiales(100);s	Helotiales sp(100);
Otu00758	k	Fungi(100);p	Ascomycota(100);c	unclassified Ascomycota(100);o	unclassified Ascomycota(100);f	unclassified Ascomycota(100);g	unclassified Ascomycota(100);s	Ascomycota sp(100);
Otu00759	k	Fungi(100);p	Basidiomycota(100);c	Agaricomycetes(100);o	Auriculariales(100);f	unclassified Auriculariales(100);g	unclassified Auriculariales(100);s	Auriculariales sp(100);
Otu00760	k	Fungi(100);p	Basidiomycota(100);c	Agaricomycetes(100);o	Cortinariaceae(100);f	Cortinarius(100);g	Cortinarius(100);s	Cortinarius junghuhnii(100);
Otu00761	k	Fungi(90);p	Ascomycota(90);c	Sordariomycetes(90);o	Hypocreales(90);f	Cordycipitaceae(90);g	unclassified Cordycipitaceae(90);s	Cordycipitaceae sp(90);
Otu00762	k	Fungi(100);p	Ascomycota(100);c	Leotiomyces(100);o	Helotiales(100);f	Vibrissaceae(100);g	Acephala(95);s	Acephala applanata(95);
Otu00763	k	Fungi(100);p	unclassified Fungi(90);c	unclassified Fungi(90);o	unclassified Fungi(90);f	unclassified Fungi(90);g	unclassified Fungi(90);s	Fungi sp(90);
Otu00764	unknown(100);unclassified(100);unclassified(100);unclassified(100);unclassified(100);unclassified(100);							
Otu00765	k	Fungi(100);p	Basidiomycota(100);c	Agaricomycetes(100);o	Agaricales(100);f	Cortinariaceae(100);g	Cortinarius(100);s	Cortinarius sp(100);
Otu00766	k	Fungi(100);p	Zygomycota(100);c	Zygomycota class Incertae sedis(100);o	Mortierellales(100);f	Mortierellaceae(100);g	Mortierella(100);s	Mortierella biramosa(95);
Otu00767	k	Fungi(100);p	Ascomycota(100);c	Dothideomycetes(100);o	unclassified Dothideomycetes(100);f	unclassified Dothideomycetes(100);g	unclassified Dothideomycetes(100);s	Dothideomycetes sp(100);
Otu00768	k	Fungi(100);p	Ascomycota(100);c	Dothideomycetes(100);o	Pleosporales(100);f	Sporormiaceae(100);g	Sporormiella(100);s	Sporormiella sp(100);
Otu00769	k	Fungi(100);p	Basidiomycota(100);c	Agaricomycetes(100);o	Russulales(100);f	Peniophoraceae(100);g	Gloiothele(100);s	Gloiothele citrina(100);
Otu00770	k	Fungi(95);p	Basidiomycota(95);c	Agaricomycetes(95);o	Polyporales(95);f	Fomitopsidaceae(95);g	Anomoloma(95);s	Anomoloma myceliosum(95);
Otu00771	k	Fungi(74);p	Ascomycota(74);c	Dothideomycetes(74);o	Pleosporales(74);f	Pleosporaceae(74);g	Curvularia(74);s	Curvularia sp LH3(74);
Otu00772	k	Fungi(100);p	Basidiomycota(100);c	Agaricomycetes(100);o	Boletales(100);f	Tapinellaceae(100);g	Tapinella(100);s	Tapinella atrotomentosa(100);
Otu00773	k	Fungi(100);p	Ascomycota(100);c	Sordariomycetes(100);o	Chaetosphaeriales(100);f	unclassified Chaetosphaeriales(100);g	unclassified Chaetosphaeriales(100);s	Chaetosphaeriales sp(100);
Otu00774	k	Fungi(100);p	Ascomycota(95);c	Dothideomycetes(95);o	Pleosporales(95);f	Pleosporaceae(95);g	Curvularia(95);s	Curvularia sp LH3(95);
Otu00775	k	Fungi(100);p	Ascomycota(100);c	Leotiomyces(100);o	Helotiales(100);f	Helotiaceae(100);g	unclassified Helotiaceae(100);s	Helotiaceae sp(100);
Otu00776	k	Fungi(89);p	Glomeromycota(89);c	Glomeromycetes(89);o	Diversisporales(89);f	Diversisporaceae(89);g	Diversispora(89);s	Diversispora celata(89);
Otu00777	k	Fungi(100);p	Basidiomycota(100);c	Agaricomycetes(100);o	Polyporales(100);f	Fomitopsidaceae(100);g	Fomitopsis(100);s	Fomitopsis pinicola(100);
Otu00778	unknown(100);unclassified(100);unclassified(100);unclassified(100);unclassified(100);unclassified(100);							
Otu00779	unknown(100);unclassified(100);unclassified(100);unclassified(100);unclassified(100);unclassified(100);							
Otu00780	k	Fungi(100);p	Ascomycota(100);c	Leotiomyces(100);o	Helotiales(100);f	Helotiaceae(100);g	Hymenoscyphus(100);s	Hymenoscyphus sp aurim710(100);
Otu00781	k	Fungi(100);p	Basidiomycota(100);c	Agaricomycetes(100);o	Agaricales(100);f	Marasmiaceae(100);g	Gymnopus(100);s	Gymnopus ocior(100);
Otu00782	k	Fungi(100);p	Basidiomycota(100);c	Agaricomycetes(100);o	Polyporales(100);f	Meruliaceae(100);g	Hyphoderma(100);s	Hyphoderma praetermissum(100);
Otu00783	k	Fungi(100);p	Ascomycota(100);c	Pezizomycetes(100);o	Pezizales(100);f	unclassified Pezizales(95);g	unclassified Pezizales(95);s	Pezizales sp(95);
Otu00784	k	Fungi(100);p	Ascomycota(100);c	Eurotiomycetes(100);o	Eurotiales(100);f	Eurotiales family Incertae sedis(100);g	Kendrickiella(100);s	Kendrickiella phycomyces(100);
Otu00785	k	Fungi(100);p	Ascomycota(100);c	Sordariomycetes(100);o	Hypocreales(100);f	unclassified Hypocreales(100);g	unclassified Hypocreales(100);s	Hypocreales sp(100);
Otu00786	k	Fungi(100);p	Basidiomycota(100);c	Tremellomycetes(100);o	unclassified Tremellomycetes(84);f	unclassified Tremellomycetes(84);g	unclassified Tremellomycetes(84);s	Tremellomycetes sp(84);
Otu00787	k	Fungi(100);p	Ascomycota(100);c	Dothideomycetes(100);o	Venturiales(95);f	unclassified Venturiales(95);g	unclassified Venturiales(95);s	Venturiales sp(95);
Otu00788	k	Fungi(100);p	Basidiomycota(100);c	Attractiellomycetes(100);o	Attractiellales(100);f	unclassified Attractiellales(100);g	unclassified Attractiellales(100);s	Attractiellales sp(100);
Otu00789	k	Fungi(100);p	Ascomycota(100);c	Leotiomyces(100);o	Helotiales(100);f	unclassified Helotiales(100);g	unclassified Helotiales(100);s	Helotiales sp(100);
Otu00791	k	Fungi(89);p	Basidiomycota(89);c	Agaricomycetes(89);o	Polyporales(89);f	unclassified Polyporales(89);g	unclassified Polyporales(89);s	Polyporales sp(89);
Otu00792	k	Fungi(100);p	Ascomycota(100);c	Orbiliomycetes(95);o	Orbiliales(95);f	Orbiliaceae(95);g	Dactylella(95);s	Dactylella sp(95);
Otu00793	k	Fungi(100);p	Ascomycota(100);c	Leotiomyces(100);o	Leotiomyces order Incertae sedis(100);f	Leotiomyces family Incertae sedis(100);g	Melinomyces(100);s	Melinomyces sp_GK_2010(100);
Otu00794	k	Fungi(100);p	Basidiomycota(100);c	Pucciniomycetes(100);o	Pucciniales(100);f	unclassified Pucciniales(100);g	unclassified Pucciniales(100);s	Pucciniales sp(100);
Otu00795	k	Fungi(100);p	Basidiomycota(100);c	Agaricomycetes(100);o	Boletales(100);f	Boletaceae(100);g	unclassified Boletaceae(89);s	Boletaceae sp(89);
Otu00796	k	Fungi(100);p	Ascomycota(100);c	Dothideomycetes(100);o	Venturiales(100);f	Venturiaceae(100);g	unclassified Venturiaceae(100);s	Venturiaceae sp(100);
Otu00797	k	Fungi(89);p	unclassified Fungi(89);c	unclassified Fungi(89);o	unclassified Fungi(89);f	unclassified Fungi(89);g	unclassified Fungi(89);s	Fungi sp(89);
Otu00798	k	Fungi(100);p	Ascomycota(95);c	Ascomycota class Incertae sedis(95);o	Ascomycota order Incertae sedis(95);f	Ascomycota family Incertae sedis(95);g	Spegazzinia(95);s	Spegazzinia sp(95);
Otu00799	k	Fungi(77);p	Glomeromycota(77);c	Glomeromycetes(77);o	Archaeosporales(77);f	Archaeosporaceae(77);g	unclassified Archaeosporaceae(77);s	Archaeosporaceae sp(77);
Otu00800	k	Fungi(100);p	Ascomycota(100);c	Leotiomyces(100);o	Helotiales(100);f	unclassified Helotiales(100);g	unclassified Helotiales(100);s	Helotiales sp(100);
Otu00801	k	Fungi(100);p	Basidiomycota(100);c	Agaricomycetes(100);o	unclassified Agaricomycetes(100);f	unclassified Agaricomycetes(100);g	unclassified Agaricomycetes(100);s	Agaricomycetes sp(100);
Otu00802	k	Fungi(100);p	Ascomycota(100);c	Saccharomycetes(95);o	Saccharomycetales(95);f	Saccharomycetaceae(95);g	Kluyveromyces(95);s	Kluyveromyces blattae(95);
Otu00803	k	Fungi(100);p	Basidiomycota(100);c	Agaricomycetes(100);o	Agaricales(100);f	Mycenaceae(100);g	Mycena(100);s	Mycena inclinata(100);
Otu00804	k	Fungi(100);p	Ascomycota(65);c	Lecanoromycetes(65);o	unclassified Lecanoromycetes(65);f	unclassified Lecanoromycetes(65);g	unclassified Lecanoromycetes(65);s	Lecanoromycetes sp(65);
Otu00805	k	Fungi(100);p	Basidiomycota(100);c	Agaricomycetes(100);o	Hymenochaetales(100);f	Hymenochaetales family Incertae sedis(100);g	Trichaptum(100);s	Trichaptum sp(100);
Otu00806	k	Fungi(100);p	Ascomycota(100);c	Eurotiomycetes(100);o	Eurotiales(100);f	Trichocomaceae(100);g	Penicillium(100);s	Penicillium ribium(77);
Otu00807	k	Fungi(100);p	Basidiomycota(100);c	Agaricomycetes(100);o	Polyporales(100);f	Meruliaceae(100);g	Hyphoderma(100);s	Hyphoderma subtestaceum(100);
Otu00808	k	Fungi(100);p	Ascomycota(100);c	Leotiomyces(100);o	Leotiomyces order Incertae sedis(100);f	Leotiomyces family Incertae sedis(100);g	Melinomyces(100);s	Melinomyces bicolor(100);

Supplementary, TableS1A
 Taxonomy of OTUs
 Normalized data, identification according to blast UNITEv57

Otu00809	k	Fungi(100);p_Basidiomycota(100);c_Agaricomycetes(100);o_Auriculariales(95);f_Auriculariales_family_Incertae_sedis(95);g_Auricularia(95);s_Auricularia_sp(95);
Otu00810	k	Fungi(100);p_Basidiomycota(100);c_Agaricomycetes(100);o_Agaricales(95);f_Pluteaceae(95);g_Pluteus(95);s_Pluteus_sp_UC_1861230(95);
Otu00811	k	Fungi(59);p_Ascomycota(59);c_Saccharomycetes(59);o_Saccharomycetales(59);f_Saccharomycetales(59);g_Zygosaccharomyces(59);s_Zygosaccharomyces_rouxii(59);
Otu00812	k	Fungi(100);p_Ascomycota(100);c_Eurotiomycetes(100);o_Chaetothyriales(100);f_Herpotrichiellaceae(100);g_Cladophialophora(100);s_Cladophialophora_sp(100);
Otu00813	k	Fungi(59);p_Basidiomycota(59);c_Agaricomycetes(59);o_Russulales(59);f_Russulaceae(59);g_Lactarius(59);s_Lactarius_aquizonatus(59);
Otu00814	unknown(71);unclassified(71);unclassified(71);unclassified(71);unclassified(71);unclassified(71);	
Otu00815	k	Fungi(77);p_Ascomycota(77);c_Pezizomycetes(77);o_Pezizales(77);f_Tuberaceae(77);g_Tuber(77);s_Tuber_sp(77);
Otu00816	k	Fungi(100);p_Ascomycota(100);c_Leotiomycetes(100);o_Helotiales(100);f_Dermateaceae(100);g_unclassified_Dermateaceae(100);s_uncultured_Dermateaceae(100);
Otu00817	k	Fungi(100);p_Ascomycota(100);c_Saccharomycetes(100);o_Saccharomycetales(100);f_Saccharomycetales_family_Incertae_sedis(100);g_Candida(100);s_Candida_sp_GA1504(95);
Otu00818	k	Fungi(100);p_Ascomycota(100);c_Leotiomycetes(100);o_Helotiales(100);f_Dermateaceae(100);g_unclassified_Dermateaceae(100);s_Dermateaceae_sp(100);
Otu00819	k	Fungi(100);p_Basidiomycota(100);c_Agaricomycetes(100);o_Russulales(100);f_Russulaceae(100);g_Russula(95);s_Russula_sp(95);
Otu00820	k	Fungi(100);p_Basidiomycota(100);c_Tremellomycetes(100);o_Tremellales(100);f_Tremellales_family_Incertae_sedis(100);g_Cryptococcus(100);s_Cryptococcus_podzolicus(100);
Otu00821	k	Fungi(100);p_Basidiomycota(100);c_Agaricomycetes(100);o_unclassified_Agaricomycetes(100);f_unclassified_Agaricomycetes(100);g_unclassified_Agaricomycetes(100);s_Agaricomycetes_sp(100);
Otu00822	unknown(100);unclassified(100);unclassified(100);unclassified(100);unclassified(100);unclassified(100);	
Otu00823	k	Fungi(100);p_Ascomycota(100);c_Leotiomycetes(89);o_Helotiales(89);f_unclassified_Helotiales(89);g_unclassified_Helotiales(89);s_Helotiales_sp(89);
Otu00824	unknown(100);unclassified(100);unclassified(100);unclassified(100);unclassified(100);unclassified(100);	
Otu00825	k	Fungi(100);p_Basidiomycota(100);c_Agaricomycetes(100);o_Agaricales(100);f_Cortinariaceae(100);g_Cortinarius(100);s_Cortinarius_sp(100);
Otu00826	k	Fungi(100);p_Ascomycota(100);c_Lecanoromycetes(100);o_unclassified_Lecanoromycetes(100);f_unclassified_Lecanoromycetes(100);g_unclassified_Lecanoromycetes(100);s_Lecanoromycetes_sp(100);
Otu00827	k	Fungi(100);p_Basidiomycota(100);c_Agaricomycetes(100);o_Hymenochaetales(100);f_Schizoporaceae(100);g_Hyphodontia(100);s_Hyphodontia_pallidula(100);
Otu00828	k	Fungi(100);p_Ascomycota(100);c_Leotiomycetes(100);o_Helotiales(100);f_unclassified_Helotiales(100);g_unclassified_Helotiales(100);s_Helotiales_sp(100);
Otu00829	k	Fungi(100);p_Basidiomycota(100);c_Agaricomycetes(100);o_Agaricales(100);f_Agaricaceae(100);g_Cystoderma(100);s_Cystoderma_aminanthinum(100);
Otu00831	unknown(100);unclassified(100);unclassified(100);unclassified(100);unclassified(100);unclassified(100);	
Otu00832	unknown(100);unclassified(100);unclassified(100);unclassified(100);unclassified(100);unclassified(100);	
Otu00833	k	Fungi(100);p_Basidiomycota(100);c_Agaricomycetes(100);o_Agaricales(100);f_unclassified_Agaricales(100);g_unclassified_Agaricales(100);s_Agaricales_sp(100);
Otu00834	k	Fungi(100);p_Basidiomycota(100);c_Agaricomycetes(100);o_Hymenochaetales(100);f_Schizoporaceae(100);g_Hyphodontia(100);s_Hyphodontia_hastata(100);
Otu00835	unknown(100);unclassified(100);unclassified(100);unclassified(100);unclassified(100);unclassified(100);	
Otu00836	k	Fungi(100);p_Basidiomycota(100);c_Agaricomycetes(100);o_Thelephorales(100);f_Thelephoraceae(100);g_Tomentellopsis(100);s_Tomentellopsis_submollis(100);
Otu00837	k	Fungi(100);p_Basidiomycota(100);c_Agaricomycetes(100);o_Agaricales(100);f_Bolbitiaceae(100);g_Bolbitius(100);s_Bolbitius_reticulatus(100);
Otu00838	k	Fungi(100);p_Basidiomycota(100);c_Agaricomycetes(100);o_Gloeophyllales(82);f_Gloeophyllaceae(82);g_Veluticeps(82);s_Veluticeps_berkeleyi(82);
Otu00839	k	Fungi(100);p_Zygomycota(100);c_Zygomycota_class_Incertae_sedis(100);o_Mortierellales(100);f_Mortierellaceae(100);g_Mortierella(100);s_Mortierella_sp(100);
Otu00840	k	Fungi(100);p_Basidiomycota(100);c_Agaricomycetes(100);o_Agaricales(100);f_Inocybaceae(100);g_Inocybe(100);s_Inocybe_fuscidula(100);
Otu00841	k	Fungi(100);p_Basidiomycota(100);c_Agaricomycetes(100);o_Atheliales(100);f_Atheliaceae(100);g_unclassified_Atheliaceae(100);s_Atheliaceae_sp(100);
Otu00842	k	Fungi(100);p_Basidiomycota(100);c_Agaricomycetes(100);o_Agaricales(100);f_Cortinariaceae(100);g_Cortinarius(100);s_Cortinarius_sanguineus(100);
Otu00843	k	Fungi(100);p_Basidiomycota(100);c_Agaricomycetes(100);o_Atheliales(100);f_Atheliaceae(100);g_Fibulorhizoctonia(100);s_Fibulorhizoctonia_sp(100);
Otu00844	k	Fungi(100);p_Basidiomycota(100);c_Microbotryomycetes(100);o_Sporidiobolales(100);f_Sporidiobolales_family_Incertae_sedis(100);g_Rhodospodium(100);s_Rhodospodium_sp_MAC_2011(100);
Otu00845	k	Fungi(100);p_Ascomycota(100);c_Saccharomycetes(100);o_Saccharomycetales(100);f_Debaryomycetaceae(100);g_Priceomyces(100);s_Priceomyces_haplophilus(100);
Otu00846	k	Fungi(100);p_Basidiomycota(100);c_Agaricomycetes(100);o_Atheliales(100);f_Atheliaceae(100);g_unclassified_Atheliaceae(100);s_Atheliaceae_sp(100);
Otu00847	unknown(100);unclassified(100);unclassified(100);unclassified(100);unclassified(100);unclassified(100);	
Otu00848	k	Fungi(100);p_Ascomycota(100);c_Eurotiomycetes(100);o_Eurotiales(100);f_Elapohymetaceae(100);g_Elapomyces(100);s_Elapomyces_sp_GM_13_32(100);
Otu00850	k	Fungi(100);p_Ascomycota(100);c_Eurotiomycetes(100);o_Eurotiales(100);f_Trichocomaceae(100);g_Penicillium(100);s_Penicillium_penicillioides(100);
Otu00851	k	Fungi(100);p_Basidiomycota(100);c_Agaricomycetes(100);o_Thelephorales(100);f_Thelephoraceae(100);g_Tomentella(100);s_Tomentella_subillacina(100);
Otu00852	k	Fungi(100);p_Basidiomycota(100);c_Agaricomycetes(61);o_unclassified_Agaricomycetes(61);f_unclassified_Agaricomycetes(61);g_unclassified_Agaricomycetes(61);s_Agaricomycetes_sp(61);
Otu00853	k	Fungi(100);p_Ascomycota(100);c_Sordariomycetes(100);o_Hypocreales(100);f_Nectriaceae(100);g_Volutella(100);s_Volutella_sp_SJ_2014(100);
Otu00854	k	Fungi(100);p_Ascomycota(100);c_unclassified_Ascomycota(100);o_unclassified_Ascomycota(100);f_unclassified_Ascomycota(100);g_unclassified_Ascomycota(100);s_Ascomycota_sp(100);
Otu00855	k	Fungi(100);p_Ascomycota(100);c_Leotiomycetes(100);o_Helotiales(100);f_Dermateaceae(100);g_unclassified_Dermateaceae(100);s_Dermateaceae_sp(100);
Otu00857	k	Fungi(74);p_Basidiomycota(74);c_Agaricomycetes(74);o_Polyporales(74);f_Fomitopsidaceae(74);g_Anamoloma(74);s_Anamoloma_myceliosum(74);
Otu00858	k	Fungi(100);p_Basidiomycota(100);c_Agaricomycetes(100);o_Agaricales(100);f_Cortinariaceae(100);g_Cortinarius(100);s_Cortinarius_sp(100);
Otu00860	k	Fungi(100);p_Basidiomycota(100);c_Agaricomycetes(100);o_Agaricales(100);f_Cortinariaceae(100);g_Cortinarius(100);s_Cortinarius_sp(100);
Otu00861	k	Fungi(100);p_Basidiomycota(100);c_Agaricomycetes(100);o_Auriculariales(100);f_Auriculariales_family_Incertae_sedis(100);g_Auricularia(100);s_Auricularia_sp(100);
Otu00862	k	Fungi(100);p_Zygomycota(100);c_Zygomycota_class_Incertae_sedis(100);o_Mucorales(100);f_Umbelopsidaceae(100);g_Umbelopsis(100);s_Umbelopsis_angularis(80);
Otu00863	k	Fungi(100);p_Basidiomycota(100);c_Microbotryomycetes(100);o_unclassified_Microbotryomycetes(100);f_unclassified_Microbotryomycetes(100);g_unclassified_Microbotryomycetes(100);s_Microbotryomycetes_sp(100);
Otu00864	k	Fungi(100);p_Ascomycota(100);c_unclassified_Ascomycota(100);o_unclassified_Ascomycota(100);f_unclassified_Ascomycota(100);g_unclassified_Ascomycota(100);s_Ascomycota_sp(100);
Otu00865	k	Fungi(100);p_Basidiomycota(100);c_Agaricomycetes(100);o_Auriculariales(100);f_unclassified_Auriculariales(100);g_unclassified_Auriculariales(100);s_Auriculariales_sp(100);
Otu00866	k	Fungi(100);p_Basidiomycota(100);c_Agaricomycetes(100);o_Agaricales(100);f_Hygrophoraceae(100);g_Hygrocybe(100);s_Hygrocybe_laeta(100);
Otu00867	k	Fungi(100);p_Ascomycota(100);c_Leotiomycetes(100);o_Helotiales(100);f_Dermateaceae(100);g_unclassified_Dermateaceae(100);s_Dermateaceae_sp(100);
Otu00868	k	Fungi(100);p_Basidiomycota(100);c_unclassified_Basidiomycota(100);o_unclassified_Basidiomycota(100);f_unclassified_Basidiomycota(100);g_unclassified_Basidiomycota(100);s_Basidiomycota_sp(100);
Otu00869	unknown(100);unclassified(100);unclassified(100);unclassified(100);unclassified(100);unclassified(100);	
Otu00870	k	Fungi(100);p_Basidiomycota(100);c_Agaricomycetes(100);o_Thelephorales(100);f_Thelephoraceae(100);g_unclassified_Thelephoraceae(100);s_Thelephoraceae_sp(100);
Otu00871	k	Fungi(100);p_Ascomycota(100);c_Eurotiomycetes(100);o_Chaetothyriales(100);f_Chaetothyriales(100);g_unclassified_Chaetothyriales(100);s_Chaetothyriales_sp(100);
Otu00872	unknown(100);unclassified(100);unclassified(100);unclassified(100);unclassified(100);unclassified(100);	
Otu00873	k	Fungi(94);p_Chytridiomycota(94);c_Chytridiomycetes(94);o_Spizellomycetales(94);f_Spizellomycetaceae(94);g_Spizellomyces(94);s_Spizellomyces_sp(94);
Otu00874	k	Fungi(100);p_Ascomycota(100);c_Leotiomycetes(100);o_Helotiales(100);f_unclassified_Helotiales(100);g_unclassified_Helotiales(100);s_Helotiales_sp(100);
Otu00875	k	Fungi(100);p_Basidiomycota(100);c_Agaricomycetes(100);o_Trechisporales(100);f_Hydnotodontaceae(100);g_Trechispora(100);s_Trechispora_sp(100);
Otu00876	k	Fungi(100);p_Ascomycota(100);c_Saccharomycetes(100);o_Saccharomycetales(100);f_Trichomonasacaceae(100);g_Blastobotrys(100);s_Blastobotrys_mokoenai(100);
Otu00877	k	Fungi(100);p_Basidiomycota(100);c_Agaricomycetes(100);o_Auriculariales(100);f_unclassified_Auriculariales(100);g_unclassified_Auriculariales(100);s_Auriculariales_sp(100);
Otu00878	k	Fungi(100);p_Ascomycota(100);c_Leotiomycetes(100);o_Helotiales(100);f_unclassified_Helotiales(100);g_unclassified_Helotiales(100);s_Helotiales_sp(100);

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 Taxonomy of OTUs
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Otu00879	k	Fungi(100);p	Ascomycota(100);c	Leotiomycetes(100);o	Helotiales(100);f	unclassified_Helotiales(100);g	unclassified_Helotiales(100);s	Helotiales_sp(100);
Otu00880	k	Fungi(100);p	Basidiomycota(100);c	Agaricomycetes(100);o	Hymenochaetales(100);f	Schizoporaceae(100);g	Hyphodontia(100);s	Hyphodontia_hastata(100);
Otu00882	k	Fungi(100);p	Basidiomycota(100);c	Agaricomycetes(100);o	Auriculariales(100);f	unclassified_Auriculariales(100);g	unclassified_Auriculariales(100);s	Auriculariales_sp(100);
Otu00883	k	Fungi(94);p	Basidiomycota(94);c	Tritirachiomycetes(87);o	Tritirachiomycetes_order_Incertae_sedis(87);f	Tritirachiomycetes_family_Incertae_sedis(87);g	Paratritirachium(87);s	Paratritirachium_sp(87);
Otu00884	k	Fungi(100);p	Ascomycota(100);c	Eurotiomycetes(100);o	Chaetothyriales(100);f	unclassified_Chaetothyriales(100);g	unclassified_Chaetothyriales(100);s	Chaetothyriales_sp(100);
Otu00885	k	Fungi(93);p	Rozellomycota(93);c	unclassified_Rozellomycota(93);o	unclassified_Rozellomycota(93);f	unclassified_Rozellomycota(93);g	unclassified_Rozellomycota(93);s	Rozellomycota_sp(93);
Otu00886	k	Fungi(100);p	unclassified_Fungi(100);c	unclassified_Fungi(100);o	unclassified_Fungi(100);f	unclassified_Fungi(100);g	unclassified_Fungi(100);s	Fungi_sp(100);
Otu00887	k	Fungi(100);p	Basidiomycota(100);c	Agaricomycetes(100);o	Russulales(100);f	Russulaceae(100);g	Russula(58);unclassified(100);	
Otu00888	k	Fungi(100);p	Chytridiomycota(100);c	unclassified_Chytridiomycota(100);o	unclassified_Chytridiomycota(100);f	unclassified_Chytridiomycota(100);g	unclassified_Chytridiomycota(100);s	Chytridiomycota_sp(100);
Otu00890	k	Fungi(100);p	Zygomycota(100);c	Zygomycota_class_Incertae_sedis(100);o	Mortierellales(100);f	Mortierellaceae(100);g	Mortierella(100);s	Mortierella_sp(100);
Otu00891	k	Fungi(93);p	Ascomycota(93);c	Pezizomycetes(93);o	Pezizales(93);f	Pyrenomataceae(93);g	Geopora(93);s	Geopora_sp(93);
Otu00892	k	Fungi(100);p	Basidiomycota(100);c	Agaricomycetes(100);o	Agaricales(100);f	Psathyrellaceae(100);g	Psathyrella(100);s	Psathyrella_rostellata(100);
Otu00893	k	Fungi(100);p	Ascomycota(100);c	Leotiomycetes(100);o	Helotiales(100);f	Helotiaceae(100);g	unclassified_Helotiaceae(100);s	Helotiaceae_sp(100);
Otu00894	k	Fungi(72);p	Ascomycota(72);c	Dothideomycetes(65);o	Pleosporales(65);f	Pleosporaceae(65);g	Curvularia(65);s	Curvularia_sp_LH3(65);
Otu00895	k	Fungi(100);p	Ascomycota(100);c	Leotiomycetes(100);o	Helotiales(100);unclassified(100);unclassified(100);unclassified(100);			
Otu00896	k	Fungi(100);p	Zygomycota(100);c	Zygomycota_class_Incertae_sedis(100);o	Mortierellales(100);f	Mortierellaceae(100);g	Mortierella(100);s	Mortierella_sp(100);
Otu00897	k	Fungi(100);p	Ascomycota(100);c	Dothideomycetes(79);o	Dothideomycetes_order_Incertae_sedis(79);f	Pseudeurotiaceae(79);g	Pseudogymnoascus(79);s	Pseudogymnoascus_roseus(65);
Otu00898	k	Fungi(100);p	Ascomycota(100);c	Saccharomycetes(100);o	Saccharomycetales(100);f	unclassified_Saccharomycetales(100);g	unclassified_Saccharomycetales(100);s	Saccharomycetales_sp(100);
Otu00899	k	Fungi(100);p	Basidiomycota(100);c	Agaricomycetes(100);o	Sebacinales(100);f	Sebacinales_Group_B(100);g	unclassified_Sebacinales_Group_B(100);s	Sebacinales_Group_B_sp(100);
Otu00900	k	Fungi(100);p	Basidiomycota(100);c	unclassified_Basidiomycota(100);o	unclassified_Basidiomycota(100);f	unclassified_Basidiomycota(100);g	unclassified_Basidiomycota(100);s	Basidiomycota_sp(100);
Otu00901	k	Fungi(100);p	Ascomycota(100);c	Leotiomycetes(100);o	Helotiales(100);f	unclassified_Helotiales(100);g	unclassified_Helotiales(100);s	Helotiales_sp(100);
Otu00902	k	Fungi(100);p	Ascomycota(100);c	Sordariomycetes(100);o	Chaetosphaeriales(100);f	unclassified_Chaetosphaeriales(100);g	unclassified_Chaetosphaeriales(100);s	Chaetosphaeriales_sp(100);
Otu00903	k	Fungi(100);p	Ascomycota(100);c	Dothideomycetes(100);o	Pleosporales(100);f	Tubeufiaceae(100);g	Acanthostigma(100);s	Acanthostigma_multisetatum(100);
Otu00904	k	Fungi(100);p	Basidiomycota(100);c	Tremellomycetes(100);o	Tremellales(100);f	Tremellales_family_Incertae_sedis(100);g	Tremella(100);s	Tremella_microspora(100);
Otu00905	k	Fungi(100);p	Ascomycota(100);c	Eurotiomycetes(100);o	Chaetothyriales(100);f	unclassified_Chaetothyriales(100);g	unclassified_Chaetothyriales(100);s	Chaetothyriales_sp(100);
Otu00906	k	Fungi(100);p	Ascomycota(100);c	Eurotiomycetes(100);o	Chaetothyriales(100);f	unclassified_Chaetothyriales(100);g	unclassified_Chaetothyriales(100);s	Chaetothyriales_sp(100);
Otu00907	k	Fungi(100);p	Basidiomycota(100);c	Tremellomycetes(100);o	Filobasidiales(100);f	Filobasidiaceae(100);g	Cryptococcus(100);s	Cryptococcus_sp(100);
Otu00908	k	Fungi(100);p	Ascomycota(100);c	Sordariomycetes(86);o	unclassified_Sordariomycetes(79);f	unclassified_Sordariomycetes(79);g	unclassified_Sordariomycetes(79);s	Sordariomycetes_sp(79);
Otu00909	k	Fungi(100);p	Ascomycota(100);c	Leotiomycetes(100);o	Helotiales(100);f	Helotiales_family_Incertae_sedis(100);unclassified(100);unclassified(100);		
Otu00911	k	Fungi(100);p	Ascomycota(100);c	Sordariomycetes(100);o	Hypocreales(100);f	Clavicipitaceae(100);g	Metarhizium(100);s	Metarhizium_flavoviride_var_novazealandicum(100);
Otu00912	k	Fungi(93);p	Glomeromycota(93);c	Glomeromycetes(93);o	Archaeosporales(93);f	Archaeosporaceae(93);g	unclassified_Archaeosporaceae(93);s	Archaeosporaceae_sp(93);
Otu00913	k	Fungi(100);p	Basidiomycota(100);c	Agaricomycetes(100);o	Thelephorales(100);f	Thelephoraceae(100);g	unclassified_Thelephoraceae(100);s	Thelephoraceae_sp(100);
Otu00914	unknown(100);unclassified(100);unclassified(100);unclassified(100);unclassified(100);unclassified(100);							
Otu00915	k	Fungi(100);p	Ascomycota(100);c	Dothideomycetes(100);o	unclassified_Dothideomycetes(93);f	unclassified_Dothideomycetes(93);g	unclassified_Dothideomycetes(93);s	Dothideomycetes_sp(93);
Otu00916	k	Fungi(100);p	Basidiomycota(100);c	Agaricomycetes(100);o	Agaricales(62);f	Hydnangiaceae(62);g	Laccaria(62);s	Laccaria_pseudomontana(62);
Otu00917	k	Fungi(100);p	Ascomycota(100);c	Leotiomycetes(100);o	Helotiales(100);f	Dermateaceae(100);g	unclassified_Dermateaceae(100);s	Dermateaceae_sp(100);
Otu00918	k	Fungi(100);p	Basidiomycota(100);c	Agaricomycetes(100);o	Cantharellales(100);f	Clavulinaceae(100);g	Clavulina(100);s	Clavulina_sp(100);
Otu00919	k	Fungi(100);p	Ascomycota(100);c	Sordariomycetes(100);o	unclassified_Sordariomycetes(100);f	unclassified_Sordariomycetes(100);g	unclassified_Sordariomycetes(100);s	Sordariomycetes_sp(100);
Otu00920	k	Fungi(100);p	Basidiomycota(100);c	Microbotryomycetes(100);o	Sporidiobolales(100);f	Sporidiobolales_family_Incertae_sedis(100);g	Rhodotorula(100);s	Rhodotorula_auriculariae(77);
Otu00921	k	Fungi(100);p	Basidiomycota(100);c	Agaricomycetes(100);o	Hymenochaetales(100);f	Hymenochaetales(100);g	Phellopilus(100);s	Phellopilus_nigrolimitatus(100);
Otu00923	k	Fungi(100);p	Basidiomycota(100);c	Agaricomycetes(100);o	Agaricales(100);f	Cortinariaceae(100);g	Cortinarius(100);s	Cortinarius_sp(100);
Otu00924	k	Fungi(85);p	unclassified_Fungi(85);c	unclassified_Fungi(85);o	unclassified_Fungi(85);f	unclassified_Fungi(85);g	unclassified_Fungi(85);s	Fungi_sp(85);
Otu00925	k	Fungi(85);p	Ascomycota(85);c	Dothideomycetes(77);o	Botryosphaeriales(77);f	unclassified_Botryosphaeriales(77);g	unclassified_Botryosphaeriales(77);s	Botryosphaeriales_sp(77);
Otu00926	k	Fungi(62);p	Glomeromycota(62);c	Glomeromycetes(62);o	Glomerales(62);f	Glomeraceae(62);g	unclassified_Glomeraceae(62);s	Glomeraceae_sp(62);
Otu00927	unknown(100);unclassified(100);unclassified(100);unclassified(100);unclassified(100);unclassified(100);							
Otu00928	k	Fungi(100);p	Basidiomycota(100);c	Tremellomycetes(100);o	unclassified_Tremellomycetes(100);f	unclassified_Tremellomycetes(100);g	unclassified_Tremellomycetes(100);s	Tremellomycetes_sp(100);
Otu00929	k	Fungi(100);p	Ascomycota(100);c	Leotiomycetes(100);o	Helotiales(100);f	Dermateaceae(100);g	Mollisia(100);s	Mollisia_cinerea_f_minutella(100);
Otu00930	k	Fungi(93);p	Basidiomycota(93);c	Agaricomycetes(93);o	Auriculariales(93);f	unclassified_Auriculariales(93);g	unclassified_Auriculariales(93);s	Auriculariales_sp(93);
Otu00931	k	Fungi(100);p	Basidiomycota(100);c	Microbotryomycetes(100);o	unclassified_Microbotryomycetes(100);f	unclassified_Microbotryomycetes(100);g	unclassified_Microbotryomycetes(100);s	Microbotryomycetes_sp(100);
Otu00932	k	Fungi(70);p	unclassified_Fungi(70);c	unclassified_Fungi(70);o	unclassified_Fungi(70);f	unclassified_Fungi(70);g	unclassified_Fungi(70);s	Fungi_sp(70);
Otu00933	k	Fungi(85);p	Ascomycota(85);c	Saccharomycetes(85);o	Saccharomycetales(85);f	Dipodascaceae(85);g	Basidioascus(85);s	Basidioascus_magus(85);
Otu00934	k	Fungi(100);p	Ascomycota(100);c	unclassified_Ascomycota(100);o	unclassified_Ascomycota(100);f	unclassified_Ascomycota(100);g	unclassified_Ascomycota(100);s	Ascomycota_sp(100);
Otu00935	k	Fungi(100);p	Basidiomycota(100);c	Agaricomycetes(100);o	Russulales(100);f	Albatrellaceae(100);g	Albatrellus(100);s	Albatrellus_ovinus(100);
Otu00936	k	Fungi(100);p	Basidiomycota(100);c	Agaricomycetes(100);o	Agaricales(100);f	Mycenaceae(100);g	unclassified_Mycenaceae(100);s	Mycenaceae_sp(100);
Otu00937	k	Fungi(54);p	unclassified_Fungi(54);c	unclassified_Fungi(54);o	unclassified_Fungi(54);f	unclassified_Fungi(54);g	unclassified_Fungi(54);s	Fungi_sp(54);
Otu00938	k	Fungi(100);p	Ascomycota(100);c	Leotiomycetes(100);o	Helotiales(100);f	unclassified_Helotiales(100);g	unclassified_Helotiales(100);s	Helotiales_sp(100);
Otu00939	k	Fungi(100);p	Ascomycota(100);c	Dothideomycetes(100);o	Dothideomycetes_order_Incertae_sedis(100);f	Myxotrichaceae(100);g	Oidiodendron(100);s	Oidiodendron_chlamydosporicum(62);
Otu00940	k	Fungi(100);p	Basidiomycota(100);c	Agaricomycetes(100);o	Agaricales(100);f	Hygrophoraceae(100);g	Hygrophorus(100);s	Hygrophorus_hypothejus(100);
Otu00941	k	Fungi(100);p	Basidiomycota(100);c	Microbotryomycetes(100);o	Sporidiobolales(100);f	Sporidiobolales_family_Incertae_sedis(100);g	Rhodotorula(100);s	Rhodotorula_lamellibrachiae(100);
Otu00942	k	Fungi(100);p	Ascomycota(100);c	unclassified_Ascomycota(100);o	unclassified_Ascomycota(100);f	unclassified_Ascomycota(100);g	unclassified_Ascomycota(100);s	Ascomycota_sp(100);
Otu00943	k	Fungi(100);p	Basidiomycota(100);c	Agaricomycetes(100);o	Trechisporales(100);f	Hydnodontaceae(100);g	Trechispora(100);s	Trechispora_sp(100);
Otu00944	k	Fungi(100);p	Basidiomycota(100);c	Agaricomycetes(100);o	Agaricales(100);f	Physalacriaceae(100);g	Cylindrobasidium(100);s	Cylindrobasidium_evolsens(100);
Otu00946	k	Fungi(100);p	Ascomycota(100);c	Dothideomycetes(100);o	Capnodiales(100);f	unclassified_Capnodiales(100);g	unclassified_Capnodiales(100);s	Capnodiales_sp(100);
Otu00947	k	Fungi(100);p	Ascomycota(100);c	Leotiomycetes(100);o	Helotiales(100);f	unclassified_Helotiales(100);g	unclassified_Helotiales(100);s	Helotiales_sp(100);
Otu00948	k	Fungi(100);p	Basidiomycota(100);c	Agaricomycetes(100);o	Agaricales(100);f	Cortinariaceae(100);g	Cortinarius(100);s	Cortinarius_alboviolaecus(85);
Otu00949	k	Fungi(93);p	Ascomycota(93);c	Sordariomycetes(93);o	Ophiostomatales(93);f	Ophiostomataceae(93);g	Leptographium(93);s	Leptographium_piriforme(93);

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Otu00950	k	Fungi(93);p	Basidiomycota(93);c	Agaricomycetes(93);o	Atheliales(93);f	Atheliaceae(93);g	unclassified Atheliaceae(93);s	Atheliaceae sp(93);
Otu00951	k	Fungi(100);p	Basidiomycota(100);c	Agaricomycetes(100);o	unclassified Agaricomycetes(100);f	unclassified Agaricomycetes(100);g	unclassified Agaricomycetes(100);s	Agaricomycetes sp(100);
Otu00952	k	Fungi(100);p	Basidiomycota(100);c	Agaricomycetes(100);o	Agaricales(100);f	Hygrophoraceae(100);g	Hygrophorus(100);s	Hygrophorus piceae(100);
Otu00953	k	Fungi(100);p	Basidiomycota(100);c	Agaricomycetes(100);o	Trechisporales(100);f	Hydnodontaceae(100);g	unclassified Hydnodontaceae(100);s	Hydnodontaceae sp(100);
Otu00955	k	Fungi(100);p	Basidiomycota(100);c	Microbotryomycetes(100);o	Sporidiobolales(100);f	Sporidiobolales family Incertae sedis(100);g	Rhodotorula(100);s	Rhodotorula cycloclastica(100);
Otu00957	k	Fungi(100);p	Ascomycota(100);c	Leotiomycetes(100);o	Helotiales(100);f	unclassified Helotiales(100);g	unclassified Helotiales(100);s	Helotiales sp(100);
Otu00959	k	Fungi(92);p	Chytridiomycota(92);c	unclassified Chytridiomycota(92);o	unclassified Chytridiomycota(92);f	unclassified Chytridiomycota(92);g	unclassified Chytridiomycota(92);s	Chytridiomycota sp(92);
Otu00960	k	Fungi(92);p	Ascomycota(92);c	Pezizomycetes(92);o	Pezizales(92);f	Pyronemataceae(92);g	Geopora(75);s	Geopora sp(75);
Otu00961	k	Fungi(100);p	Basidiomycota(100);c	Agaricomycetes(100);o	Russulales(100);f	Russulaceae(100);g	Russula(100);s	Russula sp H02(100);
Otu00962	k	Fungi(100);p	Chytridiomycota(100);c	unclassified Chytridiomycota(100);o	unclassified Chytridiomycota(100);f	unclassified Chytridiomycota(100);g	unclassified Chytridiomycota(100);s	Chytridiomycota sp(100);
Otu00963	k	Fungi(100);p	Ascomycota(100);c	Leotiomycetes(100);o	Helotiales(100);f	Hyaloscyphaceae(92);g	Hyaloscypha(92);s	Hyaloscypha sp(92);
Otu00964	k	Fungi(100);p	Basidiomycota(100);c	Microbotryomycetes(100);o	Sporidiobolales(84);f	Sporidiobolales family Incertae sedis(84);g	Rhodotorula(84);s	Rhodotorula lignophila(84);
Otu00965	k	Fungi(100);p	Basidiomycota(100);c	Tremellomycetes(100);o	Filobasidiales(100);f	Filobasidiaceae(100);g	Cryptococcus(100);s	Cryptococcus terricola(100);
Otu00966	k	Fungi(100);p	Ascomycota(100);c	Leotiomycetes(100);o	Helotiales(100);f	unclassified Helotiales(100);g	unclassified Helotiales(100);s	Helotiales sp(100);
Otu00967	k	Fungi(100);p	Basidiomycota(100);c	Agaricomycetes(100);o	Russulales(100);f	Russulaceae(100);g	Lactarius(100);s	Lactarius sp(100);
Otu00968	unknown(100);unclassified(100);unclassified(100);unclassified(100);unclassified(100);unclassified(100);unclassified(100);							
Otu00969	k	Fungi(100);p	Ascomycota(100);c	Eurotiomycetes(100);o	Chaetothyriales(100);f	Herpotrichiellaceae(100);g	unclassified Herpotrichiellaceae(100);s	Herpotrichiellaceae sp(100);
Otu00970	k	Fungi(100);p	Basidiomycota(100);c	Agaricomycetes(100);o	Russulales(100);f	Russulaceae(100);g	Russula(100);s	Russula sanguinea(100);
Otu00971	k	Fungi(100);p	Basidiomycota(100);c	unclassified Basidiomycota(100);o	unclassified Basidiomycota(100);f	unclassified Basidiomycota(100);g	unclassified Basidiomycota(100);s	Basidiomycota sp(100);
Otu00972	k	Fungi(100);p	Basidiomycota(100);c	Agaricomycetes(100);o	Agaricales(100);f	unclassified Agaricales(100);g	unclassified Agaricales(100);s	Agaricales sp(100);
Otu00973	k	Fungi(100);p	Basidiomycota(100);c	Agaricomycetes(100);o	Agaricales(100);f	Entolomataceae(100);g	Entoloma(100);s	Entoloma sp AJ108(100);
Otu00974	unknown(100);unclassified(100);unclassified(100);unclassified(100);unclassified(100);unclassified(100);unclassified(100);							
Otu00975	k	Fungi(92);p	Ascomycota(92);c	Saccharomycetes(92);o	Saccharomycetales(92);f	Saccharomycetales(92);g	Vanderwaltozyma(92);s	Vanderwaltozyma sp LCF_03(92);
Otu00976	k	Fungi(100);p	Ascomycota(100);c	Leotiomycetes(100);o	Helotiales(100);f	Hyaloscyphaceae(100);g	unclassified Hyaloscyphaceae(100);s	Hyaloscyphaceae sp(100);
Otu00977	k	Fungi(100);p	Ascomycota(100);c	unclassified Ascomycota(100);o	unclassified Ascomycota(100);f	unclassified Ascomycota(100);g	unclassified Ascomycota(100);s	Ascomycota sp(100);
Otu00978	k	Fungi(100);p	Ascomycota(100);c	Sordariomycetes(100);o	Ophiostomatales(100);f	Ophiostomataceae(100);g	unclassified Ophiostomataceae(100);s	Ophiostomataceae sp(100);
Otu00979	k	Fungi(100);p	Basidiomycota(100);c	Agaricomycetes(100);o	Hymenochaetales(100);f	Hymenochaetales(100);g	Phellipilus(100);s	Phellipilus nigrolimitatus(100);
Otu00981	k	Fungi(100);p	Ascomycota(100);c	unclassified Ascomycota(100);o	unclassified Ascomycota(100);f	unclassified Ascomycota(100);g	unclassified Ascomycota(100);s	Ascomycota sp(100);
Otu00982	k	Fungi(100);p	Ascomycota(100);c	Pezizomycetes(100);o	Pezizales(100);f	Pyronemataceae(100);g	Geopora(100);s	Geopora sp(100);
Otu00983	k	Fungi(100);p	Ascomycota(100);c	Ascomycota class Incertae sedis(100);o	Ascomycota order Incertae sedis(100);f	Ascomycota family Incertae sedis(100);g	Spegazzinia(100);s	Spegazzinia sp(100);
Otu00984	k	Fungi(100);p	unclassified Fungi(100);c	unclassified Fungi(100);o	unclassified Fungi(100);f	unclassified Fungi(100);g	unclassified Fungi(100);s	Fungi sp(100);
Otu00985	k	Fungi(100);p	Ascomycota(100);c	Sordariomycetes(100);o	Xylariales(67);f	Hyponectriaceae(67);g	Phyalospora(67);s	Phyalospora vaccinii(67);
Otu00986	unknown(100);unclassified(100);unclassified(100);unclassified(100);unclassified(100);unclassified(100);							
Otu00987	k	Fungi(84);p	Glomeromycota(84);c	Glomeromycetes(84);o	Archaeosporales(84);f	Archaeosporaceae(84);g	unclassified Archaeosporaceae(84);s	Archaeosporaceae sp(84);
Otu00988	k	Fungi(100);p	Basidiomycota(100);c	Agaricomycetes(100);o	Telephorales(100);f	Telephoraceae(100);g	Tomentella(100);s	Tomentella sp(100);
Otu00989	k	Fungi(100);p	Basidiomycota(100);c	Agaricomycetes(100);o	Agaricales(100);f	Cortinariaceae(100);g	Cortinarius(100);s	Cortinarius sp(100);
Otu00990	k	Fungi(100);p	Basidiomycota(100);c	Agaricomycetes(100);o	Agaricales(100);f	Strophariaceae(100);g	Gymnopilus(100);s	Gymnopilus picreus(100);
Otu00991	k	Fungi(100);p	Ascomycota(100);c	unclassified Ascomycota(100);o	unclassified Ascomycota(100);f	unclassified Ascomycota(100);g	unclassified Ascomycota(100);s	Ascomycota sp(100);
Otu00992	k	Fungi(82);p	Basidiomycota(82);c	Agaricomycetes(82);o	Sebacinales(82);f	unclassified Sebacinales(82);g	unclassified Sebacinales(82);s	Sebacinales sp(82);
Otu00993	k	Fungi(91);p	Basidiomycota(91);c	Agaricomycetes(91);o	unclassified Agaricomycetes(91);f	unclassified Agaricomycetes(91);g	unclassified Agaricomycetes(91);s	Agaricomycetes sp(91);
Otu00994	k	Fungi(100);p	Ascomycota(100);c	Eurotiomycetes(100);o	Chaetothyriales(100);f	Herpotrichiellaceae(100);g	Cladophialophora(100);s	Cladophialophora sp(100);
Otu00995	k	Fungi(100);p	Basidiomycota(100);c	Agaricomycetes(100);o	Russulales(100);f	Russulaceae(100);g	Russula(100);s	Russula vitellina(100);
Otu00996	unknown(82);unclassified(82);unclassified(82);unclassified(82);unclassified(82);unclassified(82);							
Otu00997	k	Fungi(100);p	Ascomycota(100);c	Leotiomycetes(100);o	Helotiales(100);f	Vibrissaceae(100);g	Phialocephala(100);s	Phialocephala sphaeroides(100);
Otu00998	k	Fungi(100);p	Basidiomycota(100);c	Agaricomycetes(100);o	unclassified Agaricomycetes(100);f	unclassified Agaricomycetes(100);g	unclassified Agaricomycetes(100);s	Agaricomycetes sp(100);
Otu00999	k	Fungi(100);p	Basidiomycota(100);c	Agaricomycetes(100);o	Agaricales(100);f	Inocybaceae(100);g	Inocybe(100);s	Inocybe renispora(100);
Otu01000	k	Fungi(100);p	Basidiomycota(100);c	Agaricomycetes(100);o	Hymenochaetales(100);f	Hymenochaetales family Incertae sedis(100);g	Trichaptum(100);s	Trichaptum sp(100);
Otu01001	k	Fungi(91);p	Basidiomycota(91);c	unclassified Basidiomycota(91);o	unclassified Basidiomycota(91);f	unclassified Basidiomycota(91);g	unclassified Basidiomycota(91);s	Basidiomycota sp(91);
Otu01002	unknown(100);unclassified(100);unclassified(100);unclassified(100);unclassified(100);unclassified(100);							
Otu01003	k	Fungi(100);p	Basidiomycota(100);c	Agaricomycetes(100);o	Agaricales(100);f	Strophariaceae(100);g	Hypholoma(100);s	Hypholoma capnoides(100);
Otu01004	k	Fungi(100);p	Basidiomycota(100);c	Agaricomycetes(100);o	Agaricales(100);f	Strophariaceae(91);g	Pholiota(91);s	Pholiota conissans(91);
Otu01005	k	Fungi(100);p	Ascomycota(100);c	Leotiomycetes(100);o	Helotiales(100);f	unclassified Helotiales(100);g	unclassified Helotiales(100);s	Helotiales sp(100);
Otu01006	k	Fungi(100);p	Ascomycota(100);c	Saccharomycetes(100);o	Saccharomycetales(100);f	unclassified Saccharomycetales(100);g	unclassified Saccharomycetales(100);s	Saccharomycetales sp(100);
Otu01007	k	Fungi(100);p	Ascomycota(100);c	Sordariomycetes(100);o	unclassified Sordariomycetes(100);f	unclassified Sordariomycetes(100);g	unclassified Sordariomycetes(100);s	Sordariomycetes sp(100);
Otu01008	k	Fungi(100);p	Zygomycota(100);c	Zygomycota class Incertae sedis(100);o	Mortierellales(100);f	Mortierellaceae(100);g	Mortierella(100);s	Mortierella cystojenkinii(100);
Otu01009	k	Fungi(100);p	Ascomycota(100);c	Eurotiomycetes(100);o	Chaetothyriales(100);f	Herpotrichiellaceae(100);g	unclassified Herpotrichiellaceae(100);s	Herpotrichiellaceae sp(100);
Otu01010	k	Fungi(100);p	Ascomycota(100);c	Dothideomycetes(100);o	Dothideomycetes order Incertae sedis(100);f	Dothideomycetes family Incertae sedis(100);g	Scleroconidioma(100);s	Scleroconidioma sphagnicola(100);
Otu01011	k	Fungi(100);p	Ascomycota(100);c	Eurotiomycetes(100);o	Chaetothyriales(100);f	Herpotrichiellaceae(100);g	Cladophialophora(100);s	Cladophialophora sp(100);
Otu01012	k	Fungi(82);p	Ascomycota(82);c	Sordariomycetes(82);o	Ophiostomatales(82);f	Ophiostomataceae(82);g	Ophiostoma(82);s	Ophiostoma denticiliatum(82);
Otu01013	k	Fungi(100);p	Basidiomycota(100);c	Agaricomycetes(100);o	Agaricales(100);f	Cortinariaceae(100);g	Cortinarius(100);s	Cortinarius sp(100);
Otu01014	k	Fungi(100);p	Ascomycota(100);c	Eurotiomycetes(100);o	Eurotiales(100);f	Trichocomaceae(100);g	Talaromyces(100);s	Talaromyces proteolyticus(100);
Otu01015	unknown(100);unclassified(100);unclassified(100);unclassified(100);unclassified(100);unclassified(100);							
Otu01016	k	Fungi(100);p	Ascomycota(100);c	Sordariomycetes(100);o	Diaporthales(100);f	Diaporthaceae(100);g	Diaporthe(91);s	Diaporthe arengae(91);
Otu01017	k	Fungi(100);p	unclassified Fungi(100);c	unclassified Fungi(100);o	unclassified Fungi(100);f	unclassified Fungi(100);g	unclassified Fungi(100);s	Fungi sp(100);
Otu01018	k	Fungi(100);p	Basidiomycota(100);c	Agaricomycetes(100);o	Auriculariales(100);f	unclassified Auriculariales(100);g	unclassified Auriculariales(100);s	Auriculariales sp(100);
Otu01019	k	Fungi(100);p	Basidiomycota(100);c	Tremellomycetes(100);o	Tremellales(100);f	Tremellales family Incertae sedis(100);g	Tremella(100);s	Tremella encephala(100);

Supplementary, TableS1A
 Taxonomy of OTUs
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Otu01020	k Fungi(100);p Basidiomycota(100);c Agaricomycetes(100);o Agaricales(100);f Mycenaceae(100);g Mycena(100);s Mycena_sp(64);
Otu01021	unknown(100);unclassified(100);unclassified(100);unclassified(100);unclassified(100);unclassified(100);unclassified(100);
Otu01022	unknown(100);unclassified(100);unclassified(100);unclassified(100);unclassified(100);unclassified(100);unclassified(100);unclassified(100);
Otu01023	k Fungi(100);p Basidiomycota(100);c Agaricomycetes(100);o Atheliales(100);f Atheliaceae(100);g Athelia(82);s Athelia_sp(82);
Otu01024	k Fungi(100);p Basidiomycota(100);c Microbotryomycetes(91);o Sporidiobolales(91);f Sporidiobolales_family_Incertae_sedis(91);g Rhodotorula(91);s Rhodotorula_ingeniosa(82);
Otu01025	k Fungi(100);p Ascomycota(100);c Eurotiomycetes(100);o Chaetothyriales(100);f Herpotrichiellaceae(100);g Cladophialophora(100);s Cladophialophora_sp(100);
Otu01026	k Fungi(100);p Basidiomycota(100);c Agaricomycetes(100);o Agaricales(100);f Hygrophoraceae(100);g Hygrophorus(100);s Hygrophorus_piceae(100);
Otu01027	k Fungi(100);p Ascomycota(100);c Leotiomyces(100);o Leotiomyces_order_Incertae_sedis(100);f Leotiomyces_family_Incertae_sedis(100);g Geomyces(100);s Geomyces_auratus(100);
Otu01028	k Fungi(91);p Ascomycota(91);c Sordariomycetes(91);o unclassified_Sordariomycetes(91);f unclassified_Sordariomycetes(91);g unclassified_Sordariomycetes(91);s Sordariomycetes_sp(91);
Otu01029	k Fungi(100);p Ascomycota(100);c Leotiomyces(100);o Leotiomyces_order_Incertae_sedis(100);f Leotiomyces_family_Incertae_sedis(100);g Meliniomyces(100);s Meliniomyces_bicolor(100);
Otu01030	unknown(100);unclassified(100);unclassified(100);unclassified(100);unclassified(100);unclassified(100);unclassified(100);
Otu01031	k Fungi(100);p Basidiomycota(100);c Agaricomycetes(100);o Cantharellales(91);f Botrybasidiaceae(91);g unclassified_Botrybasidiaceae(91);s Botrybasidiaceae_sp(91);
Otu01033	k Fungi(100);p Zygomycota(100);c Zygomycota_class_Incertae_sedis(100);o Mortierellales(100);f Mortierellaceae(100);g Mortierella(100);s Mortierella_horticola(100);
Otu01034	k Fungi(82);p Glomeromycota(82);c Glomeromycetes(82);o Glomerales(82);f Glomeraceae(82);g Funneliformis(82);s Funneliformis_caledonium(82);
Otu01035	k Fungi(100);p Ascomycota(100);c Leotiomyces(91);o Helotiales(91);f unclassified_Helotiales(91);g unclassified_Helotiales(91);s Helotiales_sp(91);
Otu01036	k Fungi(100);p Basidiomycota(100);c Agaricomycetes(100);o Agaricales(100);f Pluteaceae(100);g Pluteus(100);s Pluteus_granulatus(100);
Otu01037	k Fungi(100);p Ascomycota(100);c Leotiomyces(100);o Helotiales(100);f unclassified_Helotiales(100);g unclassified_Helotiales(100);s Helotiales_sp(100);
Otu01038	k Fungi(70);unclassified(100);unclassified(100);unclassified(100);unclassified(100);unclassified(100);unclassified(100);
Otu01039	unknown(70);unclassified(70);unclassified(70);unclassified(70);unclassified(70);unclassified(70);unclassified(70);
Otu01040	k Fungi(70);p Basidiomycota(70);c Agaricomycetes(70);o Agaricales(70);f Marasmiaceae(70);g Clitocybula(70);s Clitocybula_lignicola(70);
Otu01041	k Fungi(100);p Chytridiomycota(100);c unclassified_Chytridiomycota(100);o unclassified_Chytridiomycota(100);f unclassified_Chytridiomycota(100);g unclassified_Chytridiomycota(100);s Chytridiomycota_sp(100);
Otu01042	unknown(100);unclassified(100);unclassified(100);unclassified(100);unclassified(100);unclassified(100);unclassified(100);
Otu01043	k Fungi(100);p Basidiomycota(100);c Agaricomycetes(100);o Telephorales(100);f Telephoraceae(100);g unclassified_Telephoraceae(100);s Telephoraceae_sp(100);
Otu01044	k Fungi(90);p Basidiomycota(90);c Tremellomycetes(61);o Trichosporonales(61);f Trichosporonaceae(61);g Trichosporon(61);s Trichosporon_middelhovenii(61);
Otu01045	k Fungi(100);p Ascomycota(100);c Eurotiomycetes(100);o Chaetothyriales(100);f Herpotrichiellaceae(100);g Cladophialophora(100);s Cladophialophora_sp(100);
Otu01046	k Fungi(100);p Basidiomycota(100);c Agaricomycetes(100);o Trechisporales(100);f Hydnodontaceae(90);g Trechispora(90);s Trechispora_sp(90);
Otu01047	k Fungi(100);p unclassified_Fungi(100);c unclassified_Fungi(100);o unclassified_Fungi(100);f unclassified_Fungi(100);g unclassified_Fungi(100);s Fungi_sp(100);
Otu01048	k Fungi(80);p Glomeromycota(80);c Glomeromycetes(80);o Glomerales(80);f Glomeraceae(80);g unclassified_Glomeraceae(80);s Glomeraceae_sp(80);
Otu01049	k Fungi(100);p Basidiomycota(100);c Agaricomycetes(100);o Agaricales(100);f Inocybaceae(100);g unclassified_Inocybaceae(100);s Inocybaceae_sp(100);
Otu01051	k Fungi(100);p Basidiomycota(100);c Tremellomycetes(100);o unclassified_Tremellomycetes(100);f unclassified_Tremellomycetes(100);g unclassified_Tremellomycetes(100);s Tremellomycetes_sp(100);
Otu01052	k Fungi(90);p Ascomycota(90);c Saccharomycetes(90);o Saccharomycetales(90);f Dipodascaceae(90);g Basidioascus(90);s Basidioascus_magus(90);
Otu01053	k Fungi(100);p Ascomycota(100);c Leotiomyces(100);o Helotiales(100);f unclassified_Helotiales(100);g unclassified_Helotiales(100);s Helotiales_sp(100);
Otu01054	k Fungi(100);p Ascomycota(100);c Leotiomyces(70);o Leotiomyces_order_Incertae_sedis(70);f Leotiomyces_family_Incertae_sedis(70);g Sarea(70);s Sarea_sp(70);
Otu01056	k Fungi(100);p Zygomycota(100);c Zygomycota_class_Incertae_sedis(100);o Mortierellales(100);f Mortierellaceae(100);g Mortierella(100);s Mortierella_sp(100);
Otu01057	k Fungi(90);p Basidiomycota(90);c Agaricomycetes(90);o Auriculariales(90);f unclassified_Auriculariales(90);g unclassified_Auriculariales(90);s Auriculariales_sp(90);
Otu01058	k Fungi(100);p Ascomycota(100);c Eurotiomycetes(100);o Chaetothyriales(100);f Herpotrichiellaceae(100);g Cladophialophora(100);s Cladophialophora_sp(100);
Otu01059	k Fungi(100);p Basidiomycota(100);c Agaricomycetes(100);o Agaricales(100);f Mycenaceae(100);g unclassified_Mycenaceae(100);s Mycenaceae_sp(100);
Otu01060	k Fungi(100);p Chytridiomycota(100);c Chytridiomycetes(100);o Chytridiales(100);f unclassified_Chytridiales(100);g unclassified_Chytridiales(100);s Chytridiales_sp(100);
Otu01061	k Fungi(100);p Ascomycota(100);c Sordariomycetes(100);o unclassified_Sordariomycetes(100);f unclassified_Sordariomycetes(100);g unclassified_Sordariomycetes(100);s Sordariomycetes_sp(100);
Otu01062	k Fungi(100);p Ascomycota(100);c Leotiomyces(100);o Helotiales(100);f unclassified_Helotiales(100);g unclassified_Helotiales(100);s Helotiales_sp(100);
Otu01063	k Fungi(100);p Basidiomycota(100);c Agaricomycetes(100);o Agaricales(100);f Marasmiaceae(100);g Gymnopus(100);s Gymnopus_aquosus(100);
Otu01064	k Fungi(100);p Ascomycota(100);c Leotiomyces(100);o Helotiales(100);f Helotiales_family_Incertae_sedis(100);g Cadophora(100);s Cadophora_sp(100);
Otu01065	k Fungi(100);p Ascomycota(100);c Ascomycota_class_Incertae_sedis(100);o Ascomycota_order_Incertae_sedis(100);f Ascomycota_family_Incertae_sedis(100);g unclassified_Ascomycota(100);s Ascomycota_sp(100);
Otu01066	unknown(100);unclassified(100);unclassified(100);unclassified(100);unclassified(100);unclassified(100);unclassified(100);
Otu01067	k Fungi(100);p Basidiomycota(100);c Agaricomycetes(100);o Agaricales(100);f unclassified_Agaricales(100);g unclassified_Agaricales(100);s Agaricales_sp(100);
Otu01069	k Fungi(100);p Rozellomycota(100);c unclassified_Rozellomycota(100);o unclassified_Rozellomycota(100);f unclassified_Rozellomycota(100);g unclassified_Rozellomycota(100);s Rozellomycota_sp(100);
Otu01070	k Fungi(100);p Basidiomycota(100);c Agaricomycetes(100);o Atheliales(100);f Atheliaceae(100);g Piloderma(100);s Piloderma_sphaerosporum(100);
Otu01071	k Fungi(100);p Basidiomycota(100);c Microbotryomycetes(100);o Sporidiobolales(100);f Sporidiobolales_family_Incertae_sedis(100);g Rhodotorula(100);s Rhodotorula_pilati(100);
Otu01072	unknown(100);unclassified(100);unclassified(100);unclassified(100);unclassified(100);unclassified(100);unclassified(100);
Otu01074	k Fungi(100);p Basidiomycota(100);c Agaricomycetes(100);o Agaricales(100);f Cortinariaceae(100);g Cortinarius(100);s Cortinarius_flexipes(100);
Otu01075	k Fungi(100);p Basidiomycota(100);c Agaricomycetes(100);o Boletales(100);f Coniophoraceae(100);g Coniophora(100);s Coniophora_olivacea(100);
Otu01076	k Fungi(100);p Zygomycota(100);c Zygomycota_class_Incertae_sedis(100);o Mucorales(100);f Umbelopsidaceae(100);g Umbelopsis(100);s Umbelopsis_sp(100);
Otu01077	k Fungi(100);unclassified(100);unclassified(100);unclassified(100);unclassified(100);unclassified(100);unclassified(100);
Otu01078	k Fungi(100);p Ascomycota(100);c Leotiomyces(100);o Helotiales(100);f Helotiaceae(100);g unclassified_Helotiaceae(100);s Helotiaceae_sp(100);
Otu01079	k Fungi(100);p Ascomycota(100);c Leotiomyces(100);o Helotiales(100);f Dermateaceae(100);g unclassified_Dermateaceae(100);s Dermateaceae_sp(100);
Otu01080	k Fungi(100);p Basidiomycota(100);c Agaricomycetes(100);o Agaricales(100);f Mycenaceae(100);g Mycena(100);s Mycena_pearsoniana(100);
Otu01081	unknown(100);unclassified(100);unclassified(100);unclassified(100);unclassified(100);unclassified(100);unclassified(100);
Otu01082	k Fungi(100);p Zygomycota(100);c Zygomycota_class_Incertae_sedis(100);o Mortierellales(100);f Mortierellaceae(100);g Mortierella(100);s Mortierella_bainieri(100);
Otu01083	k Fungi(100);p Ascomycota(100);c Sordariomycetes(100);o Xylariales(100);f Diatrypaceae(100);g Diatrype(100);s Valsa_sp_FlorWP(100);
Otu01084	k Fungi(100);p Basidiomycota(100);c Agaricomycetes(100);o Agaricales(100);f Mycenaceae(100);g Mycena(100);s Mycena_stipata(100);
Otu01085	k Fungi(100);p Basidiomycota(100);c Agaricomycetes(100);o Atheliales(100);f Atheliaceae(100);g Amphinema(100);s Amphinema_sp(100);
Otu01086	k Fungi(100);p Zygomycota(100);c Zygomycota_class_Incertae_sedis(100);o Mortierellales(100);f Mortierellaceae(100);g Mortierella(100);s Mortierella_sp(100);
Otu01087	k Fungi(100);p Ascomycota(100);c Sordariomycetes(100);o Hypocreales(100);f Hypocreaceae(100);g Trichoderma(100);s Trichoderma_harzianum(100);
Otu01088	k Fungi(100);p Basidiomycota(100);c Agaricomycetes(100);o Agaricales(100);f Marasmiaceae(100);g Pleurocybella(100);s Pleurocybella_porrigenis(100);
Otu01089	k Fungi(100);p Basidiomycota(100);c Agaricomycetes(100);o Sebaciales(100);f Sebaciales_Group_B(100);g unclassified_Sebaciales_Group_B(100);s Sebaciales_Group_B_sp(100);
Otu01090	unknown(78);unclassified(78);unclassified(78);unclassified(78);unclassified(78);unclassified(78);unclassified(78);

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 Taxonomy of OTUs
 Normalized data, identification according to blast UNITEv7

Otu01092	k	Fungi(100);p	Basidiomycota(100);c	Agaricomycetes(100);o	Cantharellales(100);f	unclassified Cantharellales(100);g	unclassified Cantharellales(100);s	Cantharellales_sp(100);
Otu01093	k	Fungi(100);p	Ascomycota(100);c	Saccharomycetes(100);o	Saccharomycetales(100);f	unclassified Saccharomycetales(100);g	unclassified Saccharomycetales(100);s	Saccharomycetales_sp(100);
Otu01094	k	Fungi(100);p	Basidiomycota(100);c	Tremellomycetes(100);o	Tremellales(100);f	Tremellales_family_Incertae_sedis(100);g	Kockovaella(89);s	Kockovaella_machilophila(89);
Otu01095	k	Fungi(100);p	Ascomycota(100);c	Eurotiomycetes(100);o	Eurotiales(100);f	Trichocomaceae(100);g	Aspergillus(100);s	Aspergillus_conicus(100);
Otu01096	k	Fungi(100);p	Ascomycota(100);c	Dothideomycetes(100);o	Pleosporales(100);f	Pleosporales_family_Incertae_sedis(100);g	Didymella(56);s	Didymella_sp(56);
Otu01097	k	Fungi(100);p	Ascomycota(100);c	Leotiomycetes(100);o	Helotiales(100);f	Helotiales_family_Incertae_sedis(100);g	Hyphodiscus(100);s	Hyphodiscus_hymeniophilus(100);
Otu01098	k	Fungi(100);p	Zygomycota(100);c	Zygomycota_class_Incertae_sedis(100);o	Mucorales(100);f	Umbelopsidaceae(100);g	Umbelopsis(100);s	Umbelopsis_angularis(100);
Otu01099	k	Fungi(100);p	Basidiomycota(100);c	Agaricomycetes(100);o	Agaricales(100);f	Tricholomataceae(100);g	Tricholomopsis(100);s	Tricholomopsis_decorata(100);
Otu01100	k	Fungi(100);p	Ascomycota(100);c	Eurotiomycetes(100);o	Chaetothyriales(100);f	Herpotrichiellaceae(100);g	Capronia(100);s	Capronia_semi-immersa(100);
Otu01101	k	Fungi(100);p	Basidiomycota(100);c	Tritirachiomycetes(100);o	Tritirachiomycetes_order_Incertae_sedis(100);f	Tritirachiomycetes_family_Incertae_sedis(100);g	Paratritirachium(100);s	Paratritirachium_sp(100);
Otu01102	k	Fungi(100);p	Ascomycota(100);c	Leotiomycetes(100);o	Helotiales(100);f	unclassified Helotiales(100);g	unclassified Helotiales(100);s	Helotiales_sp(100);
Otu01103	k	Fungi(100);p	Ascomycota(100);c	Dothideomycetes(100);o	Capnodiales(100);f	Mycosphaerellaceae(100);g	unclassified Mycosphaerellaceae(100);s	Mycosphaerellaceae_sp(100);
Otu01104	k	Fungi(100);p	Basidiomycota(100);c	Agaricomycetes(100);o	Sebacinales(100);f	Sebacinaceae(100);g	unclassified Sebacinaceae(100);s	Sebacinaceae_sp(100);
Otu01105	k	Fungi(100);p	Chytridiomycota(100);c	unclassified Chytridiomycota(100);o	unclassified Chytridiomycota(100);f	unclassified Chytridiomycota(100);g	unclassified Chytridiomycota(100);s	Chytridiomycota_sp(100);
Otu01108	k	Fungi(89);p	Basidiomycota(89);c	Microbotryomycetes(89);o	Sporidiobolales(89);f	Sporidiobolales_family_Incertae_sedis(89);g	Rhodotorula(89);s	Rhodotorula_pini(89);
Otu01109	k	Fungi(100);p	Basidiomycota(100);c	Agaricomycetes(100);o	Sebacinales(100);f	Sebacinaceae(100);g	unclassified Sebacinaceae(100);s	Sebacinaceae_sp(100);
Otu01110	k	Fungi(100);p	Ascomycota(100);c	Leotiomycetes(100);o	Helotiales(100);f	Hyaloscyphaceae(100);g	Arachnopeziza(100);s	Arachnopeziza_sp(100);
Otu01111	k	Fungi(100);p	Ascomycota(100);c	Saccharomycetes(100);o	Saccharomycetales(100);f	Lipomycetaceae(100);g	Lipomyces(100);s	Lipomyces_sp(100);
Otu01112	k	Fungi(100);p	Ascomycota(100);c	Leotiomycetes(100);o	Rhizistmatales(100);f	Cudoniaceae(100);g	Cudonia(100);s	Cudonia_sp_Z_W_Ge_2243(100);
Otu01113	k	Fungi(100);p	Ascomycota(100);c	Leotiomycetes(100);o	Helotiales(100);f	Dermateaceae(100);g	unclassified Dermateaceae(100);s	Dermateaceae_sp(100);
Otu01114	k	Fungi(100);p	Zygomycota(100);c	Zygomycota_class_Incertae_sedis(100);o	Mortierellales(100);f	Mortierellaceae(100);g	Mortierella(100);s	Mortierella_sp_WD32A(100);
Otu01115	k	Fungi(100);p	Ascomycota(100);c	Leotiomycetes(100);o	Helotiales(100);f	Helotiaceae(100);g	Claussenomyces(100);s	Claussenomyces_sp(100);
Otu01116	k	Fungi(100);p	Basidiomycota(100);c	Tremellomycetes(100);o	Trichosporonales(100);f	Trichosporonaceae(100);g	Trichosporon(100);s	Trichosporon_dehoogii(100);
Otu01117	k	Fungi(100);p	Ascomycota(100);c	Sordariomycetes(100);o	Hypocreales(100);f	unclassified Hypocreales(100);g	unclassified Hypocreales(100);s	Hypocreales_sp(100);
Otu01119	k	Fungi(100);p	Zygomycota(100);c	Zygomycota_class_Incertae_sedis(100);o	Mortierellales(100);f	Mortierellaceae(100);g	Mortierella(100);s	Mortierella_sp_GW3_10(100);
Otu01120	k	Fungi(89);p	Ascomycota(89);c	Lecanormycetes(78);o	Teloschistales(78);f	Teloschistaceae(78);g	Caloplaca(78);s	Caloplaca_sp_CBFS_JV9673(78);
Otu01122	k	Fungi(100);p	Basidiomycota(100);c	Agaricomycetes(100);o	Agaricales(100);f	Cortinariaceae(100);g	Cortinarius(100);s	Cortinarius_aff_vibratilis_UBC_F17125_OC53(100);
Otu01123	k	Fungi(100);p	Basidiomycota(100);c	Agaricomycetes(100);o	Polyporales(100);f	Polyporales_family_Incertae_sedis(100);g	Phlebiella(100);s	Phlebiella_sp(100);
Otu01124	k	Fungi(67);p	Rozellomycota(67);c	unclassified Rozellomycota(67);o	unclassified Rozellomycota(67);f	unclassified Rozellomycota(67);g	unclassified Rozellomycota(67);s	Rozellomycota_sp(67);
Otu01125	k	Fungi(100);p	Zygomycota(100);c	Zygomycota_class_Incertae_sedis(100);o	Mortierellales(100);f	Mortierellaceae(100);g	Mortierella(100);s	Mortierella_sp(100);
Otu01126	k	Fungi(100);p	Basidiomycota(100);c	Agaricomycetes(100);o	Cantharellales(100);f	Cantharellaceae(100);g	Craterellus(100);s	Craterellus_tubaeformis(100);
Otu01127	k	Fungi(100);p	Ascomycota(100);c	Saccharomycetes(100);o	Saccharomycetales(100);f	Saccharomycetales_family_Incertae_sedis(100);g	Candida(100);s	Candida_fermenticariens(100);
Otu01128	k	Fungi(100);p	Ascomycota(100);c	Peizizomycetes(100);o	Pezizales(100);f	Pyrenomataceae(100);g	Cheilymenia(100);s	Cheilymenia_sp(100);
Otu01129	unknown(100);unclassified(100);unclassified(100);unclassified(100);unclassified(100);unclassified(100);							
Otu01130	k	Fungi(100);p	Basidiomycota(100);c	Agaricomycetes(100);o	Polyporales(100);f	Xenasmataceae(100);g	Xenasmataella(100);s	Xenasmataella_sp(100);
Otu01131	k	Fungi(100);p	Zygomycota(100);c	Zygomycota_class_Incertae_sedis(100);o	Mortierellales(100);f	Mortierellaceae(100);g	Mortierella(100);s	Mortierella_sp(100);
Otu01132	k	Fungi(100);p	Basidiomycota(100);c	Microbotryomycetes(100);o	Sporidiobolales(100);f	unclassified Sporidiobolales(100);g	unclassified Sporidiobolales(100);s	Sporidiobolales_sp(100);
Otu01133	k	Fungi(100);p	Basidiomycota(100);c	Microbotryomycetes(100);o	Sporidiobolales(100);f	Sporidiobolales_family_Incertae_sedis(100);g	unclassified Sporidiobolales(100);s	Sporidiobolales_sp(100);
Otu01134	k	Fungi(100);p	unclassified Fungi(100);c	unclassified Fungi(100);o	unclassified Fungi(100);f	unclassified Fungi(100);g	unclassified Fungi(100);s	Fungi_sp(100);
Otu01135	k	Fungi(89);p	Ascomycota(89);c	Saccharomycetes(89);o	Saccharomycetales(89);f	Dipodasaceae(89);g	Basidioascus(89);s	Basidioascus_magus(89);
Otu01136	unknown(100);unclassified(100);unclassified(100);unclassified(100);unclassified(100);unclassified(100);							
Otu01137	k	Fungi(100);p	Ascomycota(100);c	Dothideomycetes(100);o	Venturiales(100);f	unclassified Venturiales(100);g	unclassified Venturiales(100);s	Venturiales_sp(100);
Otu01138	k	Fungi(100);p	Basidiomycota(100);c	Microbotryomycetes(100);o	Sporidiobolales(100);f	Sporidiobolales_family_Incertae_sedis(100);g	Rhodotorula(100);s	Rhodotorula_pilatii(100);
Otu01139	k	Fungi(100);p	Basidiomycota(100);c	Agaricomycetes(100);o	Thelephorales(100);f	Bankeraceae(78);g	Hydnellum(78);s	Hydnellum_scleropodium(78);
Otu01140	k	Fungi(88);p	Rozellomycota(88);c	unclassified Rozellomycota(88);o	unclassified Rozellomycota(88);f	unclassified Rozellomycota(88);g	unclassified Rozellomycota(88);s	Rozellomycota_sp(88);
Otu01141	k	Fungi(100);p	Basidiomycota(100);c	Agaricomycetes(100);o	Russulales(100);f	Albatrellaceae(100);g	unclassified Albatrellaceae(100);s	Albatrellaceae_sp(100);
Otu01142	k	Fungi(100);p	Ascomycota(100);c	Leotiomycetes(100);o	Leotiomycetes_order_Incertae_sedis(100);f	Leotiomycetes_family_Incertae_sedis(100);g	Sarea(100);s	Sarea_resinae(100);
Otu01143	k	Fungi(75);p	Ascomycota(75);c	Eurotiomycetes(75);o	Eurotiales(75);f	Trichocomaceae(75);g	Aspergillus(75);s	Aspergillus_lanosus(75);
Otu01144	k	Fungi(100);p	Ascomycota(100);c	Eurotiomycetes(100);o	Chaetothyriales(100);f	Herpotrichiellaceae(100);g	Cladophialophora(100);s	Cladophialophora_sp(100);
Otu01145	unknown(63);unclassified(63);unclassified(63);unclassified(63);unclassified(63);unclassified(63);							
Otu01146	k	Fungi(100);p	Ascomycota(100);c	Leotiomycetes(100);o	Helotiales(100);f	Helotiaceae(100);g	unclassified Helotiaceae(100);s	Helotiaceae_sp(100);
Otu01147	k	Fungi(100);p	Ascomycota(100);c	Eurotiomycetes(100);o	Chaetothyriales(100);f	Herpotrichiellaceae(100);g	Cladophialophora(100);s	Cladophialophora_chaetospora(100);
Otu01148	k	Fungi(100);p	Basidiomycota(100);c	Agaricomycetes(100);o	Thelephorales(100);f	Thelephoraceae(100);g	unclassified Thelephoraceae(100);s	Thelephoraceae_sp(100);
Otu01149	k	Fungi(100);p	Basidiomycota(100);c	Agaricomycetes(100);o	Cantharellales(100);f	Ceratobasidiaceae(100);g	unclassified Ceratobasidiaceae(100);s	Ceratobasidiaceae_sp(100);
Otu01150	k	Fungi(100);p	Ascomycota(100);c	Leotiomycetes(63);o	unclassified Leotiomycetes(63);f	unclassified Leotiomycetes(63);g	unclassified Leotiomycetes(63);s	Leotiomycetes_sp(63);
Otu01151	k	Fungi(100);p	Ascomycota(100);c	Sordariomycetes(100);o	Ophiostomatales(100);f	Ophiostomataceae(100);g	Sporothrix(100);s	Sporothrix_sp_1_RJ_2012(100);
Otu01152	k	Fungi(88);p	Ascomycota(88);c	Peizizomycetes(88);o	Pezizales(88);f	Pezizaceae(88);g	Kalaharituber(88);s	Kalaharituber_pfellii(88);
Otu01153	k	Fungi(100);p	Ascomycota(100);c	Dothideomycetes(100);o	Hysteriales(100);f	Gloniaceae(100);g	Cenococcum(100);s	Cenococcum_sp(100);
Otu01156	unknown(100);unclassified(100);unclassified(100);unclassified(100);unclassified(100);unclassified(100);							
Otu01157	k	Fungi(100);p	Ascomycota(100);c	Leotiomycetes(100);o	Helotiales(100);f	Vibrissaceae(100);g	Phialocephala(100);s	Phialocephala_fusca(100);
Otu01158	k	Fungi(100);p	Ascomycota(100);c	Leotiomycetes(100);o	Helotiales(100);f	Helotiaceae(100);g	Rhizoscyphus(100);s	Rhizoscyphus_ericae(100);
Otu01159	k	Fungi(75);p	Ascomycota(75);c	Saccharomycetes(75);o	Saccharomycetales(75);f	Dipodasaceae(75);g	Basidioascus(75);s	Basidioascus_magus(75);
Otu01160	unknown(100);unclassified(100);unclassified(100);unclassified(100);unclassified(100);unclassified(100);							
Otu01161	k	Fungi(100);p	Basidiomycota(100);c	Agaricomycetes(100);o	Boletales(100);f	Boletaceae(100);g	Leccinum(100);s	Leccinum_vulpinum(63);
Otu01162	k	Fungi(100);p	Ascomycota(100);c	Sordariomycetes(100);o	unclassified Sordariomycetes(100);f	unclassified Sordariomycetes(100);g	unclassified Sordariomycetes(100);s	Sordariomycetes_sp(100);
Otu01163	k	Fungi(100);p	Ascomycota(100);c	Leotiomycetes(100);o	Leotiomycetes_order_Incertae_sedis(100);f	Leotiomycetes_family_Incertae_sedis(100);g	Meliomyces(100);s	Meliomyces_sp(100);

Supplementary, TableS1A
 Taxonomy of OTUs
 Normalized data, identification according to blast UNITEv57

Otu01164	k	Fungi(100);p_Basidiomycota(100);c_Agaricomycetes(100);o_Agaricales(100);f_Cortinariaceae(100);g_Cortinarius(100);s_Cortinarius_sp(100);
Otu01165	k	Fungi(100);p_Ascomycota(100);c_unclassified_Ascomycota(100);o_unclassified_Ascomycota(100);f_unclassified_Ascomycota(100);g_unclassified_Ascomycota(100);s_Ascomycota_sp(100);
Otu01166	k	Fungi(100);p_Basidiomycota(100);c_Microbotryomycetes(100);o_Sporidiobolales(100);f_Sporidiobolales_family_Incertae_sedis(100);g_Rhodotorula(100);s_Rhodotorula_yarrowii(88);
Otu01167	k	Fungi(88);p_Ascomycota(88);c_Orbiliomycetes(88);o_unclassified_Orbiliomycetes(88);f_unclassified_Orbiliomycetes(88);g_unclassified_Orbiliomycetes(88);s_Orbiliomycetes_sp(88);
Otu01168	k	Fungi(100);p_Ascomycota(100);c_Dothideomycetes(100);o_unclassified_Dothideomycetes(100);f_unclassified_Dothideomycetes(100);g_unclassified_Dothideomycetes(100);s_Dothideomycetes_sp(100);
Otu01169	k	Fungi(100);p_Ascomycota(100);c_Leotiomycetes(100);o_Helotiales(100);f_unclassified_Helotiales(100);g_unclassified_Helotiales(100);s_Helotiales_sp(100);
Otu01170	unknown(88);unclassified(88);unclassified(88);unclassified(88);unclassified(88);unclassified(88);unclassified(88);	
Otu01171	unknown(100);unclassified(100);unclassified(100);unclassified(100);unclassified(100);unclassified(100);unclassified(100);	
Otu01172	unknown(100);unclassified(100);unclassified(100);unclassified(100);unclassified(100);unclassified(100);unclassified(100);	
Otu01173	k	Fungi(100);p_Ascomycota(100);c_Dothideomycetes(100);o_Dothideomycetes_order_Incertae_sedis(100);f_Pseudeurotiaceae(100);g_unclassified_Pseudeurotiaceae(100);s_Pseudeurotiaceae_sp(100);
Otu01175	unknown(100);unclassified(100);unclassified(100);unclassified(100);unclassified(100);unclassified(100);unclassified(100);	
Otu01176	unknown(100);unclassified(100);unclassified(100);unclassified(100);unclassified(100);unclassified(100);unclassified(100);	
Otu01177	k	Fungi(100);p_Zygomycota(100);c_Zygomycota_class_Incertae_sedis(100);o_Mortierellales(100);f_Mortierellaceae(100);g_Mortierella(100);s_Mortierella_beljakovae(100);
Otu01178	k	Fungi(100);p_Ascomycota(100);c_Sordariomycetes(100);o_Hypocreales(100);f_Nectriaceae(100);g_Pleonectria(88);s_Pleonectria_strobi(88);
Otu01179	k	Fungi(100);p_Ascomycota(100);c_Leotiomycetes(100);o_unclassified_Leotiomycetes(100);f_unclassified_Leotiomycetes(100);g_unclassified_Leotiomycetes(100);s_Leotiomycetes_sp(100);
Otu01180	k	Fungi(100);p_Ascomycota(100);c_Dothideomycetes(100);o_Pleosporales(100);f_Pleosporales_family_Incertae_sedis(100);g_Mycocentrospora(100);s_Mycocentrospora_sp(100);
Otu01181	k	Fungi(100);p_Glomeromycota(100);c_Glomeromycetes(100);o_Glomerales(100);f_Glomeraceae(100);g_unclassified_Glomeraceae(100);s_Glomeraceae_sp(100);
Otu01182	k	Fungi(100);p_Zygomycota(100);c_Zygomycota_class_Incertae_sedis(100);o_Mortierellales(100);f_Mortierellaceae(100);g_Mortierella(100);s_Mortierella_minutissima(88);
Otu01183	k	Fungi(100);p_unclassified_Fungi(100);c_unclassified_Fungi(100);o_unclassified_Fungi(100);f_unclassified_Fungi(100);g_unclassified_Fungi(100);s_Fungi_sp(100);
Otu01184	k	Fungi(100);p_Basidiomycota(100);c_Agaricomycetes(100);o_Agaricales(100);f_Strophariaceae(100);g_Hebeloma(100);s_Hebeloma_vesterholtii(100);
Otu01185	k	Fungi(100);p_Ascomycota(100);c_Pezizomycetes(100);o_Pezizales(100);f_Discinaceae(100);g_Hydnotrya(100);s_Hydnotrya_sp(100);
Otu01186	k	Fungi(100);p_Ascomycota(100);c_Pezizomycetes(100);o_Pezizales(100);f_Sarcosomataceae(100);g_Pseudoplectania(100);s_Pseudoplectania_nigrella(100);
Otu01187	k	Fungi(100);p_Ascomycota(100);c_Dothideomycetes(100);o_Dothideomycetes_order_Incertae_sedis(100);f_Pseudeurotiaceae(100);g_unclassified_Pseudeurotiaceae(100);s_Pseudeurotiaceae_sp(100);
Otu01188	k	Fungi(100);p_Basidiomycota(100);c_Tremellomycetes(100);o_Tremellales(100);f_Tremellales_family_Incertae_sedis(100);g_Cryptococcus(100);s_Cryptococcus_aerius(100);
Otu01189	k	Fungi(100);p_Ascomycota(100);c_Lecanoromycetes(100);o_unclassified_Lecanoromycetes(100);f_unclassified_Lecanoromycetes(100);g_unclassified_Lecanoromycetes(100);s_Lecanoromycetes_sp(100);
Otu01190	k	Fungi(100);p_Ascomycota(100);c_Eurotiomycetes(100);o_Chaetothyriales(100);f_Herpotrichiellaceae(100);g_unclassified_Herpotrichiellaceae(100);s_Herpotrichiellaceae_sp(100);
Otu01191	k	Fungi(100);p_Basidiomycota(100);c_Agaricomycetes(100);o_Sebacinales(100);f_Sebacinales_Group_B(100);g_unclassified_Sebacinales_Group_B(100);s_Sebacinales_Group_B_sp(100);
Otu01192	k	Fungi(100);p_Ascomycota(100);c_Leotiomycetes(100);o_Rhytismatales(100);f_Rhytismataceae(100);g_Lophodermium(100);s_Lophodermium_pinastri(100);
Otu01193	k	Fungi(100);p_Basidiomycota(100);c_Agaricomycetes(100);o_Boletales(100);f_Boletales_family_Incertae_sedis(100);g_Jaapia(100);s_Jaapia_argillacea(100);
Otu01194	unknown(100);unclassified(100);unclassified(100);unclassified(100);unclassified(100);unclassified(100);unclassified(100);	
Otu01195	k	Fungi(100);p_Basidiomycota(100);c_Tritirachiomycetes(100);o_Tritirachiomycetes_order_Incertae_sedis(100);f_Tritirachiomycetes_family_Incertae_sedis(100);g_Paratrachium(100);s_Paratrachium_sp(100);
Otu01196	k	Fungi(100);p_Ascomycota(100);c_Leotiomycetes(100);o_Helotiales(100);f_Hyaloscyphaceae(100);g_Cistella(100);s_Cistella_sp(100);
Otu01197	k	Fungi(100);p_Ascomycota(100);c_Leotiomycetes(100);o_Leotiomycetes_order_Incertae_sedis(88);f_Leotiomycetes_family_Incertae_sedis(88);g_Meliniomyces(88);s_Meliniomyces_bicolor(88);
Otu01198	k	Fungi(100);p_Ascomycota(100);c_Leotiomycetes(100);o_Helotiales(100);f_Helotiaceae(100);g_Rhizoscyphus(100);s_Rhizoscyphus_sp(100);
Otu01199	k	Fungi(100);p_Basidiomycota(100);c_Agaricomycetes(100);o_Sebacinales(100);f_Sebacinales(88);g_unclassified_Sebacinales(88);s_Sebacinales_sp(88);
Otu01200	k	Fungi(100);p_Ascomycota(100);c_Saccharomycetes(100);o_Saccharomycetales(100);f_Dipodascaceae(100);g_Basidioascus(100);s_Basidioascus_magus(100);
Otu01201	k	Fungi(100);p_Rozellomycota(100);c_unclassified_Rozellomycota(100);o_unclassified_Rozellomycota(100);f_unclassified_Rozellomycota(100);g_unclassified_Rozellomycota(100);s_Rozellomycota_sp(100);
Otu01202	k	Fungi(100);p_Basidiomycota(100);c_Agaricomycetes(100);o_Auriculariales(100);f_Auriculariales_family_Incertae_sedis(100);g_Basidiodendron(100);s_Basidiodendron_caesiocinereum(100);
Otu01203	k	Fungi(100);p_Ascomycota(100);c_Sordariomycetes(100);o_Hypocreales(100);f_Hypocreaceae(100);g_Trichoderma(100);s_Trichoderma_asperillum(100);
Otu01204	unknown(100);unclassified(100);unclassified(100);unclassified(100);unclassified(100);unclassified(100);unclassified(100);	
Otu01205	k	Fungi(100);p_Basidiomycota(100);c_Agaricomycetes(100);o_Agaricales(100);f_Inocybaceae(100);g_Inocybe(100);s_Inocybe_napipes(100);
Otu01206	k	Fungi(86);p_Ascomycota(72);c_Saccharomycetes(72);o_Saccharomycetales(72);f_Dipodascaceae(72);g_Basidioascus(72);s_Basidioascus_magus(72);
Otu01207	k	Fungi(100);p_Basidiomycota(100);c_Agaricomycetes(100);o_Agaricales(100);f_Mycenaceae(100);g_unclassified_Mycenaceae(86);s_Mycenaceae_sp(86);
Otu01209	k	Fungi(100);p_Basidiomycota(100);c_Agaricomycetes(100);o_Atheliales(100);f_Atheliaceae(100);g_Piloderma(100);s_Piloderma_byssinum(100);
Otu01210	k	Fungi(100);p_Basidiomycota(100);c_Agaricomycetes(100);o_Trechisporales(100);f_Hydnodontaceae(86);g_unclassified_Hydnodontaceae(86);s_Hydnodontaceae_sp(86);
Otu01211	k	Fungi(100);p_Ascomycota(86);c_Pezizomycetes(86);o_Pezizales(86);f_Pezizaceae(86);g_Pachyphloeus(86);s_Pachyphloeus_sp(86);
Otu01212	k	Fungi(100);p_Basidiomycota(100);c_Agaricomycetes(100);o_Gomphales(100);f_Gomphaceae(100);g_Ramaria(100);s_Ramaria_sp(100);
Otu01213	k	Fungi(100);p_Basidiomycota(100);c_Agaricomycetes(100);o_Cantharellales(100);f_Clavulinaceae(100);g_Clavulina(100);s_Clavulina_sp(100);
Otu01215	k	Fungi(100);p_Ascomycota(100);c_Leotiomycetes(100);o_Helotiales(100);f_unclassified_Helotiales(100);g_unclassified_Helotiales(100);s_Helotiales_sp(100);
Otu01216	k	Fungi(100);p_Basidiomycota(100);c_Agaricomycetes(100);o_Agaricales(100);f_Cortinariaceae(100);g_Cortinarius(100);s_Cortinarius_integerrimus(86);
Otu01217	k	Fungi(100);p_Basidiomycota(100);c_Agaricomycetes(100);o_Boletales(100);f_Hygrophoropsidaceae(100);g_Hygrophoropsis(100);s_Hygrophoropsis_aurantiaca(100);
Otu01218	unknown(100);unclassified(100);unclassified(100);unclassified(100);unclassified(100);unclassified(100);unclassified(100);	
Otu01219	k	Fungi(100);p_Basidiomycota(100);c_Agaricomycetes(100);o_Cantharellales(100);f_Botryobasidiaceae(100);g_unclassified_Botryobasidiaceae(100);s_Botryobasidiaceae_sp(100);
Otu01220	k	Fungi(86);p_Glomeromycota(86);c_Glomeromycetes(86);o_Diversisporales(86);f_Diversisporaceae(86);g_Diversispora(86);s_Diversispora_celata(86);
Otu01221	k	Fungi(86);p_Ascomycota(86);c_Dothideomycetes(86);o_Pleosporales(86);f_Pleosporaceae(86);g_Curvularia(86);s_Curvularia_sp_LH3(86);
Otu01223	unknown(100);unclassified(100);unclassified(100);unclassified(100);unclassified(100);unclassified(100);unclassified(100);	
Otu01224	k	Fungi(100);p_Ascomycota(100);c_Leotiomycetes(100);o_Helotiales(100);f_unclassified_Helotiales(100);g_unclassified_Helotiales(100);s_Helotiales_sp(100);
Otu01225	unknown(58);unclassified(58);unclassified(58);unclassified(58);unclassified(58);unclassified(58);unclassified(58);	
Otu01226	unknown(86);unclassified(86);unclassified(86);unclassified(86);unclassified(86);unclassified(86);unclassified(86);	
Otu01227	k	Fungi(100);p_Basidiomycota(100);c_Agaricomycetes(100);o_Boletales(100);f_Paxillaceae(100);g_Paxillus(100);s_Paxillus involutus(100);
Otu01228	k	Fungi(100);p_Basidiomycota(100);c_Agaricomycetes(100);o_Auriculariales(100);f_Auriculariales_family_Incertae_sedis(100);g_Basidiodendron(100);s_Basidiodendron_caesiocinereum(100);
Otu01229	k	Fungi(100);p_Ascomycota(100);c_Leotiomycetes(100);o_Helotiales(100);f_unclassified_Helotiales(100);g_unclassified_Helotiales(100);s_Helotiales_sp(100);
Otu01230	unknown(100);unclassified(100);unclassified(100);unclassified(100);unclassified(100);unclassified(100);unclassified(100);	
Otu01231	k	Fungi(100);p_Rozellomycota(100);c_unclassified_Rozellomycota(100);o_unclassified_Rozellomycota(100);f_unclassified_Rozellomycota(100);g_unclassified_Rozellomycota(100);s_Rozellomycota_sp(100);
Otu01232	k	Fungi(72);p_Ascomycota(72);c_Pezizomycetes(72);o_Pezizales(72);f_Pyronemataceae(72);g_Geopora(72);s_Geopora_sp(72);
Otu01233	k	Fungi(100);p_Basidiomycota(100);c_Agaricomycetes(100);o_Russulales(100);f_Russulaceae(100);g_Russula(100);s_Russula_rosealba(100);

Supplementary, TableS1A
 Taxonomy of OTUs
 Normalized data, identification according to blast UNITEv57

Otu01234	k	Fungi(100);p	Ascomycota(100);c	Leotiomycetes(100);o	unclassified Leotiomycetes(86);f	unclassified Leotiomycetes(86);g	unclassified Leotiomycetes(86);s	Leotiomycetes sp(86);
Otu01235	k	Fungi(100);p	Basidiomycota(100);c	Agaricomycetes(100);o	Boletales(100);f	Paxillaceae(100);g	Paxillus(100);s	Paxillus involutus(100);
Otu01236	k	Fungi(86);p	Rozellomycota(86);c	unclassified Rozellomycota(86);o	unclassified Rozellomycota(86);f	unclassified Rozellomycota(86);g	unclassified Rozellomycota(86);s	Rozellomycota sp(86);
Otu01237	k	Fungi(100);p	Ascomycota(100);c	Leotiomycetes(100);o	Helotiales(100);f	unclassified Helotiales(100);g	unclassified Helotiales(100);s	Helotiales sp(100);
Otu01238	k	Fungi(72);p	unclassified Fungi(72);c	unclassified Fungi(72);o	unclassified Fungi(72);f	unclassified Fungi(72);g	unclassified Fungi(72);s	Fungi sp(72);
Otu01239	k	Fungi(58);p	Basidiomycota(58);c	unclassified Basidiomycota(58);o	unclassified Basidiomycota(58);f	unclassified Basidiomycota(58);g	unclassified Basidiomycota(58);s	Basidiomycota sp(58);
Otu01240	k	Fungi(100);p	Zygomycota(100);c	Zygomycota class Incertae sedis(100);o	Mucorales(100);f	Umbelopsidaceae(100);g	Umbelopsis(100);s	Umbelopsis sp(100);
Otu01243	k	Fungi(100);p	Ascomycota(100);c	Leotiomycetes(100);o	Helotiales(100);f	unclassified Helotiales(100);g	unclassified Helotiales(100);s	Helotiales sp(100);
Otu01244	k	Fungi(100);p	Ascomycota(100);c	Dothideomycetes(100);o	Venturiales(100);f	Venturiaceae(100);g	unclassified Venturiaceae(100);s	Venturiaceae sp(100);
Otu01245	k	Fungi(100);p	Ascomycota(100);c	Leotiomycetes(100);o	Helotiales(100);f	unclassified Helotiales(100);g	unclassified Helotiales(100);s	Helotiales sp(100);
Otu01246	k	Fungi(100);p	Basidiomycota(100);c	Agaricomycetes(100);o	Polyporales(100);f	Meruliaceae(100);g	Hyphoderma(100);s	Hyphoderma subsetigerum(100);
Otu01247	k	Fungi(100);p	Basidiomycota(100);c	Microbotryomycetes(100);o	Sporidiobolales(100);f	unclassified Sporidiobolales(100);g	unclassified Sporidiobolales(100);s	Sporidiobolales sp(100);
Otu01248	k	Fungi(100);p	Ascomycota(100);c	Dothideomycetes(100);o	unclassified Dothideomycetes(72);f	unclassified Dothideomycetes(72);g	unclassified Dothideomycetes(72);s	Dothideomycetes sp(72);
Otu01249	k	Fungi(100);p	Basidiomycota(100);c	Agaricomycetes(100);o	Agaricales(100);f	Agaricaceae(100);g	Echinoderma(100);s	Echinoderma asperum(100);
Otu01250	unknown(100);unclassified(100);unclassified(100);unclassified(100);unclassified(100);unclassified(100);							
Otu01251	k	Fungi(100);p	Ascomycota(100);c	Dothideomycetes(100);o	unclassified Dothideomycetes(100);f	unclassified Dothideomycetes(100);g	unclassified Dothideomycetes(100);s	Dothideomycetes sp(100);
Otu01252	k	Fungi(100);p	Ascomycota(100);c	Leotiomycetes(100);o	Helotiales(100);f	Hyaloscyphaceae(100);g	Cistella(100);s	Cistella sp(100);
Otu01253	unknown(100);unclassified(100);unclassified(100);unclassified(100);unclassified(100);unclassified(100);							
Otu01254	k	Fungi(100);p	unclassified Fungi(100);c	unclassified Fungi(100);o	unclassified Fungi(100);f	unclassified Fungi(100);g	unclassified Fungi(100);s	Fungi sp(100);
Otu01255	k	Fungi(100);p	Basidiomycota(100);c	Agaricomycetes(100);o	Agaricales(100);f	Hygrophoraceae(72);g	Hygrophorus(72);s	Hygrophorus korhonenii(72);
Otu01256	k	Fungi(100);p	Ascomycota(100);c	Eurotiomycetes(100);o	Eurotiales(100);f	Elaphomycetaceae(100);g	unclassified Elaphomycetaceae(100);s	Elaphomycetaceae sp(100);
Otu01257	unknown(100);unclassified(100);unclassified(100);unclassified(100);unclassified(100);unclassified(100);							
Otu01258	k	Fungi(100);p	Ascomycota(100);c	unclassified Ascomycota(100);o	unclassified Ascomycota(100);f	unclassified Ascomycota(100);g	unclassified Ascomycota(100);s	Ascomycota sp(100);
Otu01259	k	Fungi(100);p	Ascomycota(100);c	Sordariomycetes(100);o	Sordariomycetes order Incertae sedis(100);f	Plectosphaerellaceae(100);g	Verticillium(100);s	Verticillium sp(100);
Otu01260	unknown(58);unclassified(58);unclassified(58);unclassified(58);unclassified(58);unclassified(58);							
Otu01262	unknown(58);unclassified(58);unclassified(58);unclassified(58);unclassified(58);unclassified(58);unclassified(58);							
Otu01263	k	Fungi(100);p	unclassified Fungi(100);c	unclassified Fungi(100);o	unclassified Fungi(100);f	unclassified Fungi(100);g	unclassified Fungi(100);s	Fungi sp(100);
Otu01264	k	Fungi(100);p	Basidiomycota(100);c	Microbotryomycetes(100);o	Sporidiobolales(100);f	Sporidiobolales family Incertae sedis(100);g	Rhodotorula(100);s	Rhodotorula buffonii(100);
Otu01265	k	Fungi(100);p	Ascomycota(100);c	Leotiomycetes(100);o	Helotiales(100);f	unclassified Helotiales(100);g	unclassified Helotiales(100);s	Helotiales sp(100);
Otu01266	k	Fungi(100);p	Ascomycota(100);c	Sordariomycetes(100);o	Chaetosphaeriales(100);f	Chaetosphaerellaceae(100);g	Chloridium(100);s	Chloridium sp(100);
Otu01267	unknown(100);unclassified(100);unclassified(100);unclassified(100);unclassified(100);unclassified(100);							
Otu01268	k	Fungi(100);p	Basidiomycota(100);c	Agaricomycetes(100);o	Agaricales(100);f	Cortinariaceae(100);g	Cortinarius(100);s	Cortinarius diasemospermus var leptospermus(100);
Otu01269	k	Fungi(100);p	Zygomycota(100);c	unclassified Zygomycota(100);o	unclassified Zygomycota(100);f	unclassified Zygomycota(100);g	unclassified Zygomycota(100);s	Zygomycota sp(100);
Otu01270	k	Fungi(100);p	Zygomycota(100);c	Zygomycota class Incertae sedis(100);o	Mortierellales(100);f	unclassified Mortierellales(100);g	unclassified Mortierellales(100);s	Mortierellales sp(100);
Otu01271	k	Fungi(100);p	Basidiomycota(100);c	Agaricomycetes(100);o	Polyporales(100);f	Meruliaceae(100);g	Phebia(100);s	Phebia subochracea(100);
Otu01272	k	Fungi(72);p	Chytridiomycota(72);c	Chytridiomycetes(72);o	Rhizophydiales(72);f	Rhizophydiales family Incertae sedis(72);g	Operculomyces(72);s	Operculomyces laminatus(72);
Otu01273	unclassified(100);unclassified(100);unclassified(100);unclassified(100);unclassified(100);unclassified(100);							
Otu01274	k	Fungi(100);p	Rozellomycota(100);c	unclassified Rozellomycota(100);o	unclassified Rozellomycota(100);f	unclassified Rozellomycota(100);g	unclassified Rozellomycota(100);s	Rozellomycota sp(100);
Otu01275	k	Fungi(100);p	Basidiomycota(100);c	Microbotryomycetes(100);o	unclassified Microbotryomycetes(100);f	unclassified Microbotryomycetes(100);g	unclassified Microbotryomycetes(100);s	Microbotryomycetes sp(100);
Otu01276	k	Fungi(100);p	Ascomycota(100);c	Eurotiomycetes(100);o	Chaetothyriales(100);f	Herpotrichiellaceae(100);g	unclassified Herpotrichiellaceae(100);s	Herpotrichiellaceae sp(100);
Otu01277	k	Fungi(100);p	Basidiomycota(100);c	Microbotryomycetes(100);o	Kriegeriales(84);f	Kriegeriaceae(84);g	Meredithblackwellia(84);s	Meredithblackwellia eburnea(84);
Otu01278	k	Fungi(84);p	unclassified Fungi(84);c	unclassified Fungi(84);o	unclassified Fungi(84);f	unclassified Fungi(84);g	unclassified Fungi(84);s	Fungi sp(84);
Otu01279	k	Fungi(84);p	Ascomycota(84);c	Saccharomycetes(84);o	Saccharomycetales(84);f	Dipodascaceae(84);g	Basidioascus(84);s	Basidioascus magus(84);
Otu01280	k	Fungi(100);p	Ascomycota(100);c	Eurotiomycetes(100);o	Chaetothyriales(100);f	Herpotrichiellaceae(100);g	Fonsecaea(100);s	Fonsecaea erecta(100);
Otu01281	k	Fungi(100);p	Basidiomycota(100);c	Agaricomycetes(100);o	Agaricales(100);f	Inocybaceae(100);g	Inocybe(100);s	Inocybe pseudoteratargus(100);
Otu01282	k	Fungi(100);p	Basidiomycota(100);c	Agaricomycetes(100);o	Thelephorales(100);f	Thelephoraceae(100);g	Tomentella(100);s	Tomentella badia(84);
Otu01284	k	Fungi(100);p	Ascomycota(100);c	Dothideomycetes(100);o	Dothideomycetes order Incertae sedis(100);f	Eremomycetaceae(100);g	Arthrographis(100);s	Arthrographis lignicola(100);
Otu01285	k	Fungi(100);p	Basidiomycota(100);c	Microbotryomycetes(100);o	Sporidiobolales(100);f	Sporidiobolales family Incertae sedis(100);g	Rhodotorula(100);s	Rhodotorula lignophila(84);
Otu01286	k	Fungi(100);p	Basidiomycota(100);c	Agaricomycetes(100);o	Polyporales(100);f	unclassified Polyporales(100);g	unclassified Polyporales(100);s	Polyporales sp(100);
Otu01287	k	Fungi(100);p	Ascomycota(100);c	Dothideomycetes(100);o	Botryosphaeriales(100);f	Botryosphaerellaceae(100);g	Dothiorella(100);s	Dothiorella sp(100);
Otu01288	k	Fungi(100);p	Glomeromycota(100);c	Glomeromycetes(100);o	Glomerales(100);f	Glomeraceae(100);g	Funneliformis(100);s	Funneliformis caledonium(100);
Otu01289	k	Fungi(100);p	Ascomycota(100);c	unclassified Ascomycota(100);o	unclassified Ascomycota(100);f	unclassified Ascomycota(100);g	unclassified Ascomycota(100);s	Ascomycota sp(100);
Otu01290	k	Fungi(100);p	Ascomycota(100);c	Sordariomycetes(100);o	Sordariales(100);f	Chaetomiaceae(100);g	unclassified Chaetomiaceae(100);s	Chaetomiaceae sp(100);
Otu01291	k	Fungi(100);p	Basidiomycota(100);c	Agaricomycetes(100);o	Agaricales(100);f	Cortinariaceae(100);g	Cortinarius(100);s	Cortinarius sp(100);
Otu01292	k	Fungi(67);p	Ascomycota(67);c	unclassified(100);unclassified(100);unclassified(100);unclassified(100);unclassified(100);				
Otu01293	k	Fungi(100);p	Ascomycota(100);c	Leotiomycetes(100);o	Helotiales(100);f	unclassified Helotiales(100);g	unclassified Helotiales(100);s	Helotiales sp(100);
Otu01294	unknown(100);unclassified(100);unclassified(100);unclassified(100);unclassified(100);unclassified(100);							
Otu01295	k	Fungi(100);p	Basidiomycota(100);c	Agaricomycetes(100);o	Polyporales(100);f	Fomitopsidaceae(100);g	Fomitopsis(100);s	Fomitopsis pinicola(100);
Otu01296	k	Fungi(100);p	Ascomycota(100);c	Lecanoromycetes(100);o	Umbilicariales(100);f	Umbilicariaceae(100);g	Fulgidea(100);s	Fulgidea sierrae(100);
Otu01297	k	Fungi(100);p	Basidiomycota(67);c	Agaricomycetes(67);o	Auriculariales(67);f	unclassified Auriculariales(67);g	unclassified Auriculariales(67);s	Auriculariales sp(67);
Otu01298	unknown(67);unclassified(67);unclassified(67);unclassified(67);unclassified(67);unclassified(67);							
Otu01299	k	Fungi(100);p	Basidiomycota(100);c	Agaricomycetes(100);o	Cantharellales(100);f	Cantharellaceae(100);g	Cantharellus(100);s	Cantharellus cibarius var roseocanus(100);
Otu01300	k	Fungi(100);p	Basidiomycota(84);c	Agaricomycetes(84);o	Auriculariales(84);f	unclassified Auriculariales(84);g	unclassified Auriculariales(84);s	Auriculariales sp(84);
Otu01301	k	Fungi(100);p	Basidiomycota(100);c	Agaricomycetes(100);o	Atheliales(100);f	Atheliaceae(100);g	Piloderma(100);s	Piloderma sphaerosporum(100);
Otu01303	k	Fungi(100);p	Ascomycota(100);c	Eurotiomycetes(100);o	Chaetothyriales(100);f	unclassified Chaetothyriales(100);g	unclassified Chaetothyriales(100);s	Chaetothyriales sp(100);
Otu01304	k	Fungi(84);p	Ascomycota(84);c	Eurotiomycetes(84);o	Eurotiales(84);f	Trichocomaceae(84);g	Aspergillus(84);s	Aspergillus flavus(84);

Supplementary, TableS1A
 Taxonomy of OTUs
 Normalized data, identification according to blast UNITEv7

Otu01305	k	Fungi(100);unclassified(100);unclassified(100);unclassified(100);unclassified(100);unclassified(100);unclassified(100);
Otu01306	k	Fungi(100);p Ascomycota(100);c Saccharomycetes(100);o Saccharomycetales(100);f Saccharomycetales family Incertae sedis(100);g Spathaspora(100);s Spathaspora arborariae(100);
Otu01307	unknown(100);unclassified(100);unclassified(100);unclassified(100);unclassified(100);unclassified(100);unclassified(100);	
Otu01308	k	Fungi(100);p Ascomycota(100);c Leotiomyces(100);o Helotiales(100);f unclassified Helotiales(100);g unclassified Helotiales(100);s Helotiales sp(100);
Otu01310	k	Fungi(100);p Ascomycota(100);c Dothideomycetes(100);o Capnodiales(100);f unclassified Capnodiales(100);g unclassified Capnodiales(100);s Capnodiales sp(100);
Otu01311	k	Fungi(100);p Ascomycota(100);c Leotiomyces(100);o Helotiales(100);f unclassified Helotiales(67);g unclassified Helotiales(67);s Helotiales sp(67);
Otu01312	k	Fungi(100);p Ascomycota(100);c Leotiomyces(100);o Helotiales(100);f Helotiales family Incertae sedis(100);g Scytalidium(84);s Scytalidium cuboideum(84);
Otu01313	k	Fungi(100);p Zygomycota(100);c Zygomycota class Incertae sedis(100);o Mortierellales(100);f Mortierellaceae(100);g Mortierella(100);s Mortierella sp(100);
Otu01315	unclassified(100);unclassified(100);unclassified(100);unclassified(100);unclassified(100);unclassified(100);unclassified(100);	
Otu01316	k	Fungi(100);p Ascomycota(100);c Pezizomycetes(100);o Pezizales(100);f Pyrenomataceae(100);g unclassified Pyrenomataceae(100);s Pyrenomataceae sp(100);
Otu01318	k	Fungi(84);p Ascomycota(84);c Saccharomycetes(84);o Saccharomycetales(84);f Saccharomycetales family Incertae sedis(84);g Candida(84);s Candida litseae(84);
Otu01319	k	Fungi(100);p Basidiomycota(100);c Agaricomycetes(100);o Russulales(100);f Bondarzewiaceae(100);g Heterobasidion(100);s Heterobasidion parviporum(100);
Otu01320	k	Fungi(100);p Ascomycota(100);c Leotiomyces(84);o Helotiales(84);f unclassified Helotiales(67);g unclassified Helotiales(67);s Helotiales sp(67);
Otu01321	k	Fungi(100);p Ascomycota(100);c Pezizomycetes(100);o Pezizales(100);f Pyrenomataceae(100);g Geopora(100);s Geopora sp(100);
Otu01322	k	Fungi(84);p Ascomycota(84);c Sordariomycetes(84);o Ophiostomatales(84);f Ophiostomataceae(84);g Ophiostoma(84);s Ophiostoma denticulatum(84);
Otu01324	k	Fungi(100);p Zygomycota(100);c Zygomycota class Incertae sedis(100);o Mortierellales(100);f Mortierellaceae(100);g Mortierella(100);s Mortierella sp(100);
Otu01325	k	Fungi(84);p Zygomycota(84);c Zygomycota class Incertae sedis(84);o Basidiobolales(84);f Basidiobolaceae(84);g Schizangiella(84);s Schizangiella serpentina(84);
Otu01326	k	Fungi(100);p Basidiomycota(100);c Tremellomycetes(100);o Tremellales(100);f Tremellales family Incertae sedis(100);g Cryptococcus(84);s Cryptococcus sp(84);
Otu01327	k	Fungi(100);p Basidiomycota(100);c Agaricomycetes(100);o Atheliales(100);f Atheliaceae(100);g Piloderma(100);s Piloderma sp(100);
Otu01328	k	Fungi(100);p Basidiomycota(100);c Agaricomycetes(100);o Boletales(100);f Suillaceae(100);g Suillus(100);s Suillus pseudobrevipes(100);
Otu01329	k	Fungi(100);p Ascomycota(100);c Leotiomyces(100);o Erysiphales(100);f Erysiphaceae(100);g Podosphaera(100);s Podosphaera sp(100);
Otu01330	k	Fungi(100);p Basidiomycota(100);c Tremellomycetes(100);o Filobasidiales(100);f Filobasidiaceae(100);g Cryptococcus(100);s Cryptococcus huempii(100);
Otu01331	k	Fungi(100);p Basidiomycota(100);c Agaricomycetes(100);o Atheliales(100);f Atheliaceae(100);g Piloderma(100);s Piloderma sp(100);
Otu01332	k	Fungi(100);p Ascomycota(100);c Dothideomycetes(100);o Capnodiales(100);f Mycosphaerellales(100);g Mycosphaerella(100);s Mycosphaerella pyri(100);
Otu01333	k	Fungi(100);p Basidiomycota(100);c Microbotryomycetes(100);o unclassified Microbotryomycetes(100);f unclassified Microbotryomycetes(100);g unclassified Microbotryomycetes(100);s Microbotryomycetes sp(100);
Otu01334	k	Fungi(100);p Basidiomycota(100);c Tremellomycetes(100);o unclassified Tremellomycetes(100);f unclassified Tremellomycetes(100);g unclassified Tremellomycetes(100);s Tremellomycetes sp(100);
Otu01335	k	Fungi(100);p Basidiomycota(100);c Tremellomycetes(100);o Tremellales(100);f unclassified Tremellales(84);g unclassified Tremellales(84);s Tremellales sp(84);
Otu01336	k	Fungi(84);p Ascomycota(84);c Pezizomycetes(84);o Pezizales(84);f Pyrenomataceae(84);g Geopora(84);s Geopora sp(84);
Otu01337	k	Fungi(100);p Ascomycota(100);c Sordariomycetes(100);o Hypocreales(100);f Nectriaceae(100);g Fusarium(100);s Fusarium sp(100);
Otu01339	k	Fungi(100);p Ascomycota(100);c Leotiomyces(100);o Helotiales(100);f Dermateaceae(100);g unclassified Dermateaceae(100);s Dermateaceae sp(100);
Otu01340	k	Fungi(100);p Ascomycota(100);c Sordariomycetes(100);o Ophiostomatales(100);f Ophiostomataceae(100);g Leptographium(100);s Leptographium piriforme(100);
Otu01341	k	Fungi(100);p Basidiomycota(100);c Microbotryomycetes(100);o Sporidiobolales(100);f unclassified Sporidiobolales(100);g unclassified Sporidiobolales(100);s Sporidiobolales sp(100);
Otu01342	k	Fungi(100);p Basidiomycota(100);c unclassified Basidiomycota(100);o unclassified Basidiomycota(100);f unclassified Basidiomycota(100);g unclassified Basidiomycota(100);s Basidiomycota sp(100);
Otu01343	k	Fungi(100);p Basidiomycota(100);c Agaricomycetes(100);o Agaricales(100);f Entolomataceae(100);g unclassified Entolomataceae(100);s Entolomataceae sp(100);
Otu01344	k	Fungi(84);p Basidiomycota(84);c Agaricomycetes(84);o Polyporales(84);f Fomitopsidaceae(84);g Anomoloma(84);s Anomoloma myceliosum(84);
Otu01345	k	Fungi(100);p Basidiomycota(100);c Agaricomycetes(100);o Thelephorales(100);f Thelephoraceae(100);g Tomentella(67);s Tomentella sp(67);
Otu01346	k	Fungi(100);p Ascomycota(100);c Sordariomycetes(100);o Ophiostomatales(100);f Ophiostomataceae(100);g Raffaelea(100);s Raffaelea quercivora(100);
Otu01347	unknown(100);unclassified(100);unclassified(100);unclassified(100);unclassified(100);unclassified(100);unclassified(100);	
Otu01348	k	Fungi(67);p Glomeromycota(67);c Glomeromycetes(67);o Glomerales(67);f Glomeraceae(67);g unclassified Glomeraceae(67);s Glomeraceae sp(67);
Otu01349	unknown(67);unclassified(67);unclassified(67);unclassified(67);unclassified(67);unclassified(67);unclassified(67);	
Otu01350	k	Fungi(100);p Ascomycota(100);c Eurotiomycetes(100);o Chaetothiales(100);f unclassified Chaetothiales(100);g unclassified Chaetothiales(100);s Chaetothiales sp(100);
Otu01351	unknown(100);unclassified(100);unclassified(100);unclassified(100);unclassified(100);unclassified(100);unclassified(100);	
Otu01352	unknown(100);unclassified(100);unclassified(100);unclassified(100);unclassified(100);unclassified(100);unclassified(100);	
Otu01353	k	Fungi(100);p Basidiomycota(100);c Agaricomycetes(100);o unclassified Agaricomycetes(100);f unclassified Agaricomycetes(100);g unclassified Agaricomycetes(100);s Agaricomycetes sp(100);
Otu01354	k	Fungi(100);p Ascomycota(100);c Orbiliomycetes(100);o Orbiliales(100);f Orbiliaceae(100);g Arthrotrichy(100);s Arthrotrichy thauasia(100);
Otu01356	k	Fungi(67);p Ascomycota(67);c Sordariomycetes(67);o Ophiostomatales(67);f Ophiostomataceae(67);g Ophiostoma(67);s Ophiostoma denticulatum(67);
Otu01357	k	Fungi(100);p Basidiomycota(100);c Microbotryomycetes(100);o Sporidiobolales(100);f unclassified Sporidiobolales(100);g unclassified Sporidiobolales(100);s Sporidiobolales sp(100);
Otu01359	k	Fungi(100);p Basidiomycota(100);c Agaricomycetes(100);o Polyporales(100);f Fomitopsidaceae(100);g Postia(100);s Postia sp(100);
Otu01360	k	Fungi(100);p Ascomycota(100);c Leotiomyces(100);o Helotiales(100);f Dermateaceae(100);g unclassified Dermateaceae(100);s Dermateaceae sp(100);
Otu01361	k	Fungi(100);p Ascomycota(100);c Dothideomycetes(100);o Venturiales(100);f Venturiaceae(100);g unclassified Venturiaceae(100);s Venturiaceae sp(100);
Otu01362	k	Fungi(100);p Basidiomycota(100);c Agaricomycetes(100);o Polyporales(100);f unclassified Polyporales(100);g unclassified Polyporales(100);s Polyporales sp(100);
Otu01363	unknown(100);unclassified(100);unclassified(100);unclassified(100);unclassified(100);unclassified(100);unclassified(100);	
Otu01364	k	Fungi(100);p Basidiomycota(100);c Agaricomycetes(100);o Agaricales(100);f Cortinariaceae(100);g Cortinarius(100);s Cortinarius laniger(100);
Otu01365	unknown(61);unclassified(61);unclassified(61);unclassified(61);unclassified(61);unclassified(61);unclassified(61);	
Otu01366	k	Fungi(100);p Basidiomycota(100);c Microbotryomycetes(100);o Sporidiobolales(100);f Sporidiobolales family Incertae sedis(100);g Rhodotorula(100);s Rhodotorula yarrowii(100);
Otu01367	unknown(100);unclassified(100);unclassified(100);unclassified(100);unclassified(100);unclassified(100);unclassified(100);	
Otu01368	k	Fungi(100);p Ascomycota(100);c Eurotiomycetes(100);o Chaetothiales(61);f Herpotrichiellaceae(61);g unclassified Herpotrichiellaceae(61);s Herpotrichiellaceae sp(61);
Otu01369	k	Fungi(100);p Ascomycota(100);c Eurotiomycetes(100);o Chaetothiales(100);f Herpotrichiellaceae(100);g Capronia(100);s Capronia sp_94006a(100);
Otu01371	unknown(100);unclassified(100);unclassified(100);unclassified(100);unclassified(100);unclassified(100);unclassified(100);	
Otu01372	k	Fungi(100);p Basidiomycota(100);c Agaricomycetes(100);o Agaricales(80);f Inocybaceae(80);g Inocybe(80);s Inocybe fuscidula(80);
Otu01373	k	Fungi(100);p Basidiomycota(100);c Agaricomycetes(100);o Agaricales(100);f Cortinariaceae(100);g Cortinarius(100);s Cortinarius sp(100);
Otu01374	k	Fungi(100);p Basidiomycota(100);c Microbotryomycetes(100);o Sporidiobolales(100);f Sporidiobolales family Incertae sedis(100);g Rhodotorula(61);s Rhodotorula pilatii(61);
Otu01375	k	Fungi(100);p Ascomycota(100);c Leotiomyces(100);o Helotiales(100);f unclassified Helotiales(100);g unclassified Helotiales(100);s Helotiales sp(100);
Otu01376	k	Fungi(100);p Basidiomycota(100);c Microbotryomycetes(100);o Sporidiobolales(100);f Sporidiobolales family Incertae sedis(100);g Rhodotorula(100);s Rhodotorula sp(100);
Otu01377	unknown(100);unclassified(100);unclassified(100);unclassified(100);unclassified(100);unclassified(100);unclassified(100);	
Otu01378	k	Fungi(100);p Basidiomycota(100);c Agaricomycetes(100);o Sebaciales(100);f Sebacinaceae(100);g Sebacia(100);s Sebacia sp(100);

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 Taxonomy of OTUs
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Otu01379	k	Fungi(100);p	Ascomycota(100);c	Sordariomycetes(100);o	Sordariales(100);f	Lasiosphaeriaceae(100);g	Podospora(100);s	Podospora_cupiformis(100);
Otu01380	unknown(100);unclassified(100);unclassified(100);unclassified(100);unclassified(100);unclassified(100);unclassified(100);							
Otu01381	k	Fungi(100);p	Glomeromycota(100);c	Glomeromycetes(100);o	Diversisporales(100);f	Diversisporaceae(100);g	Diversispora(100);s	Diversispora_celata(100);
Otu01382	k	Fungi(100);p	Basidiomycota(100);c	Microbotryomycetes(100);o	Sporidiobolales(100);f	Sporidiobolales_family_Incertae_sedis(100);g	Ballistosporymyces(100);s	Ballistosporymyces_xanthus(100);
Otu01383	k	Fungi(100);p	Ascomycota(100);c	Eurotiomycetes(100);o	Chaetothyriales(100);f	Herpotrichiellaceae(100);g	Cladophialophora(100);s	Cladophialophora_sp_TRN488(61);
Otu01384	k	Fungi(100);p	Basidiomycota(100);c	Agaricomycetes(100);o	Russulales(100);f	Stereaceae(100);g	Gloeocystidiellum(100);s	Gloeocystidiellum_porosum(100);
Otu01385	k	Fungi(100);p	Basidiomycota(100);c	Agaricomycetes(100);o	Agaricales(100);f	Marasmiaceae(100);g	Connopus(100);s	Connopus_aceratus(100);
Otu01386	k	Fungi(100);p	Basidiomycota(100);c	Agaricomycetes(100);o	Polyporales(100);f	Polyporaceae(100);g	Perenniporia(100);s	Perenniporia_hattorii(100);
Otu01387	k	Fungi(100);p	Zygomycota(100);c	Zygomycota_class_Incertae_sedis(100);o	Mucorales(100);f	Umbelopsidaceae(100);g	Umbelopsis(100);s	Umbelopsis_sp(100);
Otu01388	k	Fungi(61);unclassified(100);unclassified(100);unclassified(100);unclassified(100);unclassified(100);unclassified(100);						
Otu01389	k	Fungi(100);p	Basidiomycota(80);c	Agaricomycetes(80);o	Auriculariales(80);f	unclassified_Auriculariales(80);g	unclassified_Auriculariales(80);s	Auriculariales_sp(80);
Otu01390	unknown(100);unclassified(100);unclassified(100);unclassified(100);unclassified(100);unclassified(100);unclassified(100);							
Otu01391	k	Fungi(100);p	Ascomycota(100);c	Leotiomyces(100);o	Helotiales(100);f	unclassified_Helotiales(100);g	unclassified_Helotiales(100);s	Helotiales_sp(100);
Otu01393	k	Fungi(100);p	Ascomycota(100);c	unclassified_Ascmycota(100);o	unclassified_Ascmycota(100);f	unclassified_Ascmycota(100);g	unclassified_Ascmycota(100);s	Ascomycota_sp(100);
Otu01394	k	Fungi(100);p	Ascomycota(100);c	Leotiomyces(80);o	Helotiales(80);f	unclassified_Helotiales(80);g	unclassified_Helotiales(80);s	Helotiales_sp(80);
Otu01395	k	Fungi(100);p	Ascomycota(100);c	Dothideomycetes(100);o	Dothideomycetes_order_Incertae_sedis(100);f	Myxotrichaceae(100);g	Oidiendron(100);s	Oidiendron_sp(100);
Otu01396	k	Fungi(100);p	Ascomycota(100);c	Eurotiomycetes(100);o	Chaetothyriales(100);f	Herpotrichiellaceae(100);g	Cladophialophora(100);s	Cladophialophora_sp(100);
Otu01397	k	Fungi(100);p	Ascomycota(100);c	unclassified_Ascmycota(100);o	unclassified_Ascmycota(100);f	unclassified_Ascmycota(100);g	unclassified_Ascmycota(100);s	Ascomycota_sp(100);
Otu01398	k	Fungi(100);p	Ascomycota(100);c	Leotiomyces(100);o	Helotiales(100);f	unclassified_Helotiales(100);g	unclassified_Helotiales(100);s	Helotiales_sp(100);
Otu01399	k	Fungi(100);p	Zygomycota(100);c	Zygomycota_class_Incertae_sedis(100);o	Mortierellales(100);f	Mortierellaceae(100);g	Mortierella(100);s	Mortierella_zychae(100);
Otu01400	k	Fungi(100);p	Basidiomycota(100);c	Exobasidiales(100);o	Exobasidiales(100);f	unclassified_Exobasidiales(100);g	unclassified_Exobasidiales(100);s	Exobasidiales_sp(100);
Otu01401	k	Fungi(100);p	Ascomycota(80);c	Dothideomycetes(80);o	Pleosporales(80);f	unclassified_Pleosporales(80);g	unclassified_Pleosporales(80);s	Pleosporales_sp(80);
Otu01402	unknown(100);unclassified(100);unclassified(100);unclassified(100);unclassified(100);unclassified(100);unclassified(100);							
Otu01403	k	Fungi(100);p	Ascomycota(100);c	Archaeorhizomycetes(100);o	Archaeorhizomycetes(100);f	Archaeorhizomycetaceae(100);g	Archaeorhizomycetes(100);s	Archaeorhizomycetes_sp(100);
Otu01404	k	Fungi(100);p	Basidiomycota(100);c	Agaricomycetes(100);o	Agaricales(100);f	Physalacriaceae(100);g	Armillaria(100);s	Armillaria_ostoyae(100);
Otu01405	k	Fungi(100);p	Basidiomycota(100);c	Tremellomycetes(61);o	Cystofilobasidiales(61);f	unclassified_Cystofilobasidiales(61);g	unclassified_Cystofilobasidiales(61);s	Cystofilobasidiales_sp(61);
Otu01406	k	Fungi(100);p	Basidiomycota(100);c	Agaricomycetes(100);o	Agaricales(100);f	Cortinariaceae(100);g	Cortinarius(100);s	Cortinarius_colus(100);
Otu01407	unknown(100);unclassified(100);unclassified(100);unclassified(100);unclassified(100);unclassified(100);unclassified(100);							
Otu01408	k	Fungi(100);p	Basidiomycota(100);c	Agaricomycetes(100);o	Thelephorales(100);f	Thelephoraceae(100);g	Tomentella(100);s	Tomentella_terrestris(100);
Otu01410	unknown(100);unclassified(100);unclassified(100);unclassified(100);unclassified(100);unclassified(100);unclassified(100);							
Otu01411	k	Fungi(100);p	Basidiomycota(100);c	Microbotryomycetes(100);o	Sporidiobolales(100);f	unclassified_Sporidiobolales(100);g	unclassified_Sporidiobolales(100);s	Sporidiobolales_sp(100);
Otu01412	k	Fungi(100);p	Basidiomycota(100);c	unclassified_Basidiomycota(100);o	unclassified_Basidiomycota(100);f	unclassified_Basidiomycota(100);g	unclassified_Basidiomycota(100);s	Basidiomycota_sp(100);
Otu01413	k	Fungi(100);p	Basidiomycota(100);c	Microbotryomycetes(100);o	Sporidiobolales(100);f	Sporidiobolales_family_Incertae_sedis(100);g	Rhodotorula(100);s	Rhodotorula_sp_MLB_I(100);
Otu01414	k	Fungi(100);p	Basidiomycota(100);c	Agaricomycetes(100);o	Atheliales(100);f	Atheliales(100);g	Piloderma(100);s	Piloderma_sphaerosporum(100);
Otu01415	k	Fungi(100);p	Ascomycota(100);c	Leotiomyces(100);o	Helotiales(100);f	Helotiaceae(100);g	Heyderia(100);s	Heyderia_abietis(100);
Otu01416	k	Fungi(100);p	Chytridiomycota(100);c	unclassified_Chytridiomycota(100);o	unclassified_Chytridiomycota(100);f	unclassified_Chytridiomycota(100);g	unclassified_Chytridiomycota(100);s	Chytridiomycota_sp(100);
Otu01417	k	Fungi(100);p	Ascomycota(100);c	Dothideomycetes(100);o	Dothideomycetes_order_Incertae_sedis(100);f	Pseudeurotiaceae(100);g	Pseudeurotium(100);s	Pseudeurotium_hygrophilum(100);
Otu01418	unknown(100);unclassified(100);unclassified(100);unclassified(100);unclassified(100);unclassified(100);unclassified(100);							
Otu01419	k	Fungi(100);p	Ascomycota(100);c	Dothideomycetes(100);o	Dothideomycetes_order_Incertae_sedis(100);f	Pseudeurotiaceae(100);g	unclassified_Pseudeurotiaceae(100);s	Pseudeurotiaceae_sp(100);
Otu01420	unknown(100);unclassified(100);unclassified(100);unclassified(100);unclassified(100);unclassified(100);unclassified(100);							
Otu01421	unknown(100);unclassified(100);unclassified(100);unclassified(100);unclassified(100);unclassified(100);unclassified(100);							
Otu01422	unknown(100);unclassified(100);unclassified(100);unclassified(100);unclassified(100);unclassified(100);unclassified(100);							
Otu01423	k	Fungi(100);p	Chytridiomycota(100);c	unclassified_Chytridiomycota(100);o	unclassified_Chytridiomycota(100);f	unclassified_Chytridiomycota(100);g	unclassified_Chytridiomycota(100);s	Chytridiomycota_sp(100);
Otu01424	k	Fungi(100);p	Ascomycota(100);c	Dothideomycetes(100);o	Dothideomycetes_order_Incertae_sedis(100);f	Pseudeurotiaceae(100);g	unclassified_Pseudeurotiaceae(100);s	Pseudeurotiaceae_sp(100);
Otu01425	k	Fungi(100);p	Ascomycota(100);c	Eurotiomycetes(100);o	Verrucariales(100);f	Verrucariaceae(100);g	Dermatocarpon(100);s	Dermatocarpon_dolomiticum(100);
Otu01426	k	Fungi(80);p	Ascomycota(80);c	Saccharomycetes(80);o	Saccharomycetales(80);f	Dipodasaceae(80);g	Basidioascus(80);s	Basidioascus_magus(80);
Otu01427	unknown(61);unclassified(61);unclassified(61);unclassified(61);unclassified(61);unclassified(61);unclassified(61);							
Otu01428	k	Fungi(100);p	Basidiomycota(100);c	Agaricomycetes(100);o	Thelephorales(100);f	Thelephoraceae(100);g	Tomentella(100);s	Tomentella_terrestris(100);
Otu01429	unknown(100);unclassified(100);unclassified(100);unclassified(100);unclassified(100);unclassified(100);unclassified(100);							
Otu01430	k	Fungi(100);p	Basidiomycota(100);c	Agaricomycetes(100);o	Polyporales(100);f	Meruliaceae(100);g	Hyphoderma(100);s	Hyphoderma_praetermissum(100);
Otu01431	k	Fungi(100);p	Basidiomycota(100);c	Agaricomycetes(100);o	Cantharellales(100);f	Hydnaceae(100);g	Sistotrema(100);s	Sistotrema_sp(100);
Otu01432	unknown(100);unclassified(100);unclassified(100);unclassified(100);unclassified(100);unclassified(100);unclassified(100);							
Otu01433	k	Fungi(100);p	Basidiomycota(100);c	Agaricomycetes(100);o	Thelephorales(100);f	Thelephoraceae(100);g	Tomentella(100);s	Tomentella_subilacina(100);
Otu01434	k	Fungi(100);p	Rozellomycota(100);c	unclassified_Rozellomycota(100);o	unclassified_Rozellomycota(100);f	unclassified_Rozellomycota(100);g	unclassified_Rozellomycota(100);s	Rozellomycota_sp(100);
Otu01435	k	Fungi(80);p	Rozellomycota(80);c	unclassified_Rozellomycota(80);o	unclassified_Rozellomycota(80);f	unclassified_Rozellomycota(80);g	unclassified_Rozellomycota(80);s	Rozellomycota_sp(80);
Otu01437	k	Fungi(100);p	Basidiomycota(100);c	Agaricomycetes(100);o	Agaricales(100);f	Marasmiaceae(100);g	Rhodocollybia(100);s	Rhodocollybia_butyracea_f_asema(100);
Otu01438	k	Fungi(100);p	Ascomycota(100);c	Dothideomycetes(100);o	Dothideomycetes_order_Incertae_sedis(100);f	Pseudeurotiaceae(100);g	unclassified_Pseudeurotiaceae(100);s	Pseudeurotiaceae_sp(100);
Otu01439	k	Fungi(100);p	Zygomycota(100);c	Zygomycota_class_Incertae_sedis(100);o	Mucorales(100);f	Mucoraceae(100);g	Mucor(100);s	Mucor_sp_XSCG02(100);
Otu01440	k	Fungi(100);p	Basidiomycota(100);c	Agaricomycetes(100);o	Agaricales(100);f	Strophariaceae(100);g	Galerina(100);s	Galerina_sp_GM_18_04(80);
Otu01441	k	Fungi(100);p	Ascomycota(100);c	Sordariomycetes(100);o	Hypocreales(100);f	Cordycipitaceae(100);g	Beauveria(100);s	Beauveria_varroae(100);
Otu01442	k	Fungi(100);p	Basidiomycota(100);c	Agaricomycetes(100);o	Atheliales(100);f	Atheliales(100);g	Amphinema(100);s	Amphinema_byssoides(100);
Otu01443	k	Fungi(100);p	Ascomycota(100);c	Dothideomycetes(100);o	Capnodiales(100);f	Capnodiales_family_Incertae_sedis(100);g	Capnobotryella(100);s	Capnobotryella_sp(100);
Otu01444	k	Fungi(100);p	Basidiomycota(100);c	Wallemiomycetes(100);o	Geminibasidiales(100);f	Geminibasidiaceae(100);g	Geminibasidium(100);s	Geminibasidium_donsium(100);
Otu01445	k	Fungi(100);p	Basidiomycota(100);c	Microbotryomycetes(100);o	Sporidiobolales(100);f	unclassified_Sporidiobolales(100);g	unclassified_Sporidiobolales(100);s	Sporidiobolales_sp(100);
Otu01446	k	Fungi(100);p	Ascomycota(100);c	Sordariomycetes(100);o	Hypocreales(61);f	Nectriaceae(61);g	Volutella(61);s	Volutella_sp_SJ_2014(61);
Otu01447	k	Fungi(100);p	Ascomycota(100);c	Eurotiomycetes(100);o	Chaetothyriales(100);f	Herpotrichiellaceae(100);g	Rhinochlaeniella(100);s	Rhinochlaeniella_sp_VL271(100);

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 Taxonomy of OTUs
 Normalized data, identification according to blast UNITEv57

Otu01448	k	Fungi(100);p	Ascomycota(100);c	Dothideomycetes(100);o	Dothideomycetes_order_Incertae_sedis(100);f	Pseudeurotiaceae(100);g	unclassified_Pseudeurotiaceae(100);s	Pseudeurotiaceae_sp(100);
Otu01449	unknown(100);unclassified(100);unclassified(100);unclassified(100);unclassified(100);unclassified(100);							
Otu01450	k	Fungi(100);p	Ascomycota(100);c	Eurotiomycetes(100);o	Chaetothyriales(100);f	Herpotrichiellaceae(100);g	Cladophialophora(100);s	Cladophialophora_sp(100);
Otu01451	unknown(80);unclassified(80);unclassified(80);unclassified(80);unclassified(80);unclassified(80);unclassified(80);							
Otu01452	k	Fungi(100);p	Ascomycota(100);c	Dothideomycetes(100);o	Dothideomycetes_order_Incertae_sedis(100);f	Pseudeurotiaceae(100);g	unclassified_Pseudeurotiaceae(100);s	Pseudeurotiaceae_sp(100);
Otu01454	k	Fungi(100);p	Basidiomycota(100);c	Microbotryomycetes(100);o	Microbotryomycetes_order_Incertae_sedis(100);f	Microbotryomycetes_family_Incertae_sedis(100);g	Curvibasidium(100);s	Curvibasidium_cygnecollum(100);
Otu01455	k	Fungi(100);p	Ascomycota(100);c	Dothideomycetes(100);o	Capnodiales(100);f	Davidiellaceae(100);g	Cladosporium(100);s	Cladosporium_sp(100);
Otu01456	unknown(100);unclassified(100);unclassified(100);unclassified(100);unclassified(100);unclassified(100);unclassified(100);							
Otu01457	k	Fungi(100);p	Ascomycota(100);c	Sordariomycetes(100);o	Hypocreales(100);f	unclassified_Hypocreales(100);g	unclassified_Hypocreales(100);s	Hypocreales_sp(100);
Otu01458	unknown(100);unclassified(100);unclassified(100);unclassified(100);unclassified(100);unclassified(100);unclassified(100);							
Otu01460	k	Fungi(80);p	Ascomycota(80);c	Sordariomycetes(80);o	Hypocreales(80);f	Cordycipitaceae(80);g	Isaria(80);s	Isaria_fumosorosea(80);
Otu01461	k	Fungi(100);p	Ascomycota(100);c	Leotiomycetes(100);o	Helotiales(100);f	unclassified_Helotiales(100);g	unclassified_Helotiales(100);s	Helotiales_sp(100);
Otu01462	k	Fungi(100);p	Ascomycota(100);c	Eurotiomycetes(100);o	Chaetothyriales(100);f	Herpotrichiellaceae(100);g	unclassified_Herpotrichiellaceae(100);s	Herpotrichiellaceae_sp(100);
Otu01464	k	Fungi(100);p	Ascomycota(100);c	Dothideomycetes(100);o	Dothideomycetes_order_Incertae_sedis(100);f	Pseudeurotiaceae(100);g	unclassified_Pseudeurotiaceae(100);s	Pseudeurotiaceae_sp(100);
Otu01465	k	Fungi(100);p	Basidiomycota(100);c	Agaricomycetes(100);o	Polyporales(100);f	Fomitopsidaceae(100);g	Fomitopsis(100);s	Fomitopsis_pinicola(100);
Otu01466	k	Fungi(80);p	Basidiomycota(80);c	Agaricomycetes(80);o	Auriculariales(80);f	unclassified_Auriculariales(80);g	unclassified_Auriculariales(80);s	Auriculariales_sp(80);
Otu01467	unknown(100);unclassified(100);unclassified(100);unclassified(100);unclassified(100);unclassified(100);							
Otu01468	k	Fungi(100);p	Basidiomycota(100);c	Agaricomycetes(100);o	Agaricales(100);f	Cortinariaceae(100);g	Cortinarius(100);s	Cortinarius_sp(100);
Otu01469	k	Fungi(100);p	Ascomycota(100);c	Dothideomycetes(100);o	Pleosporales(100);f	Pleomassariaceae(100);g	unclassified_Pleomassariaceae(100);s	Pleomassariaceae_sp(100);
Otu01470	k	Fungi(100);p	Ascomycota(100);c	Leotiomycetes(100);o	Helotiales(100);f	Helotiales_family_Incertae_sedis(100);g	Leptodontidium(100);s	Leptodontidium_sp(100);
Otu01471	k	Fungi(100);p	Zygomycota(100);c	Zygomycota_class_Incertae_sedis(100);o	Mucorales(100);f	Cunninghamellaceae(100);g	Absidia(100);s	Absidia_caerulea(100);
Otu01472	k	Fungi(100);p	Basidiomycota(100);c	Tremellomycetes(100);o	Cystofilobasidiales(100);f	Cystofilobasidiaceae(100);g	Xanthophyllumycetes(100);s	Xanthophyllumycetes_dendrorhous(100);
Otu01473	k	Fungi(100);p	Basidiomycota(100);c	Agaricomycetes(100);o	Hymenochaetales(100);f	Schizoporaceae(100);g	Hyphodontia(100);s	Hyphodontia_hastata(100);
Otu01474	k	Fungi(100);p	Ascomycota(100);c	Sordariomycetes(100);o	Sordariales(100);f	Lasiosphaeriaceae(100);g	Podospora(100);s	Podospora_cupiformis(100);
Otu01475	k	Fungi(100);p	Basidiomycota(100);c	Agaricomycetes(100);o	Sebacinales(100);f	Sebacinaceae(100);g	unclassified_Sebacinaceae(100);s	uncultured_Sebacina(100);
Otu01476	k	Fungi(100);p	Basidiomycota(100);c	Dacrymycetes(100);o	Dacrymycetales(100);f	Dacrymycetaceae(100);g	Cerinosterus(100);s	Cerinosterus_sp(100);
Otu01477	k	Fungi(100);p	Basidiomycota(100);c	Tremellomycetes(100);o	Cystofilobasidiales(100);f	unclassified_Cystofilobasidiales(100);g	unclassified_Cystofilobasidiales(100);s	Cystofilobasidiales_sp(100);
Otu01478	k	Fungi(100);p	Ascomycota(100);c	Leotiomycetes(100);o	Helotiales(100);f	Helotiaceae(100);g	Crocicreas(100);s	Crocicreas_sp(100);
Otu01479	k	Fungi(100);p	Rozellomycota(100);c	unclassified_Rozellomycota(100);o	unclassified_Rozellomycota(100);f	unclassified_Rozellomycota(100);g	unclassified_Rozellomycota(100);s	Rozellomycota_sp(100);
Otu01480	k	Fungi(100);p	Basidiomycota(100);c	Agaricomycetes(100);o	Boletales(100);f	Boletaceae(100);g	Chamonixia(100);s	Chamonixia_caespitosa(100);
Otu01482	k	Fungi(100);p	Basidiomycota(100);c	Tremellomycetes(100);o	Tremellales(100);f	Tremellales_family_Incertae_sedis(100);g	unclassified_Tremellales(100);s	Tremellales_sp(100);
Otu01483	k	Fungi(100);p	Basidiomycota(100);c	Microbotryomycetes(100);o	Sporidiobolales(100);f	Sporidiobolales_family_Incertae_sedis(100);g	Sporobolomyces(100);s	Sporobolomyces_linderae(100);
Otu01484	unknown(100);unclassified(100);unclassified(100);unclassified(100);unclassified(100);unclassified(100);							
Otu01486	k	Fungi(100);p	Rozellomycota(100);c	unclassified_Rozellomycota(100);o	unclassified_Rozellomycota(100);f	unclassified_Rozellomycota(100);g	unclassified_Rozellomycota(100);s	Rozellomycota_sp(100);
Otu01487	k	Fungi(100);p	Ascomycota(100);c	Dothideomycetes(100);o	Pleosporales(100);f	Mytiliniidiaceae(100);g	Lophium(100);s	Lophium_mytilinum(100);
Otu01488	k	Fungi(100);p	Basidiomycota(100);c	Agaricomycetes(100);o	Polyporales(100);f	Fomitopsidaceae(100);g	Anomoloma(100);s	Anomoloma_myceliosum(100);
Otu01489	k	Fungi(100);p	Ascomycota(100);c	Sordariomycetes(100);o	Sordariales(100);f	unclassified_Sordariales(100);g	unclassified_Sordariales(100);s	Sordariales_sp(100);
Otu01490	k	Fungi(100);p	Rozellomycota(100);c	unclassified_Rozellomycota(100);o	unclassified_Rozellomycota(100);f	unclassified_Rozellomycota(100);g	unclassified_Rozellomycota(100);s	Rozellomycota_sp(100);
Otu01491	k	Fungi(100);p	Ascomycota(100);c	Saccharomycetes(100);o	Saccharomycetales(100);f	unclassified_Saccharomycetales(100);g	unclassified_Saccharomycetales(100);s	Saccharomycetales_sp(100);
Otu01492	k	Fungi(100);p	Ascomycota(100);c	Leotiomycetes(100);o	unclassified_Leotiomycetes(100);f	unclassified_Leotiomycetes(100);g	unclassified_Leotiomycetes(100);s	Leotiomycetes_sp(100);
Otu01494	k	Fungi(100);p	Ascomycota(100);c	Sordariomycetes(100);o	Chaetosphaeriales(100);f	Chaetosphaeriaceae(100);g	Chaetosphaeria(100);s	Chaetosphaeria_sp_KRCF710(100);
Otu01495	k	Fungi(100);p	Zygomycota(100);c	Zygomycota_class_Incertae_sedis(100);o	Mortierellales(100);f	Mortierellaceae(100);g	Mortierella(100);s	Mortierella_sp_WD32A(80);
Otu01496	unknown(100);unclassified(100);unclassified(100);unclassified(100);unclassified(100);unclassified(100);unclassified(100);							
Otu01497	k	Fungi(100);p	Basidiomycota(100);c	Agaricomycetes(100);o	Trechisporales(100);f	unclassified_Trechisporales(100);g	unclassified_Trechisporales(100);s	Trechisporales_sp(100);
Otu01498	k	Fungi(100);p	Basidiomycota(100);c	Agaricomycetes(100);o	Agaricales(100);f	Mycenaceae(100);g	Hemimycena(100);s	Hemimycena_cucullata(100);
Otu01499	k	Fungi(80);p	Rozellomycota(80);c	unclassified_Rozellomycota(80);o	unclassified_Rozellomycota(80);f	unclassified_Rozellomycota(80);g	unclassified_Rozellomycota(80);s	Rozellomycota_sp(80);
Otu01501	k	Fungi(100);p	Ascomycota(100);c	Dothideomycetes(100);o	Pleosporales(100);f	Pleosporaceae(100);g	Curvularia(100);s	Curvularia_sp_LH3(100);
Otu01502	k	Fungi(100);p	Ascomycota(100);c	Archaeorhizomycetes(100);o	Archaeorhizomycetales(100);f	Archaeorhizomycetaceae(100);g	Archaeorhizomycetes(100);s	Archaeorhizomycetes_sp(100);
Otu01503	unknown(100);unclassified(100);unclassified(100);unclassified(100);unclassified(100);unclassified(100);							
Otu01504	k	Fungi(100);p	Ascomycota(100);c	Sordariomycetes(100);o	Xylariales(100);f	unclassified_Xylariales(100);g	unclassified_Xylariales(100);s	Xylariales_sp(100);
Otu01505	k	Fungi(100);p	Basidiomycota(100);c	Agaricomycetes(100);o	Thelephorales(100);f	Thelephoraceae(100);g	unclassified_Thelephoraceae(100);s	Thelephoraceae_sp(100);
Otu01506	k	Fungi(100);p	Basidiomycota(100);c	Agaricomycetes(100);o	Atheliales(100);f	Atheliaceae(100);g	Piloderma(100);s	Piloderma_sp(100);
Otu01507	k	Fungi(100);p	Basidiomycota(100);c	Agaricomycetes(100);o	Agaricales(100);f	Inocybaceae(100);g	Inocybe(100);s	Inocybe_aurea(100);
Otu01508	k	Fungi(100);p	Basidiomycota(75);c	Walleniomycetes(75);o	Geminibasidiales(75);f	Geminibasidiaceae(75);g	Geminibasidium(75);s	Geminibasidium_hirsutum(75);
Otu01509	k	Fungi(100);p	Ascomycota(100);c	Eurotiomycetes(100);o	Chaetothyriales(100);f	unclassified_Chaetothyriales(100);g	unclassified_Chaetothyriales(100);s	Chaetothyriales_sp(100);
Otu01510	k	Fungi(100);p	Basidiomycota(100);c	Agaricomycetes(100);o	Agaricales(100);f	Cortinariaceae(100);g	Cortinarius(100);s	Cortinarius_raphanoides(100);
Otu01511	k	Fungi(100);p	Ascomycota(100);c	Sordariomycetes(100);o	Hypocreales(100);f	Hypocreaceae(100);g	Hypocrea(100);s	Hypocrea_moravica(100);
Otu01512	k	Fungi(100);p	Ascomycota(100);c	Leotiomycetes(100);o	Helotiales(100);f	Helotiaceae(100);g	Claussenomyces(100);s	Claussenomyces_sp(100);
Otu01514	k	Fungi(100);p	Basidiomycota(100);c	Agaricomycetes(100);o	Agaricales(100);f	Cortinariaceae(100);g	Cortinarius(100);s	Cortinarius_sp(100);
Otu01515	k	Fungi(100);p	Rozellomycota(100);c	unclassified_Rozellomycota(100);o	unclassified_Rozellomycota(100);f	unclassified_Rozellomycota(100);g	unclassified_Rozellomycota(100);s	Rozellomycota_sp(100);
Otu01516	k	Fungi(100);p	Ascomycota(100);c	Sordariomycetes(100);o	Hypocreales(100);f	Cordycipitaceae(100);g	unclassified_Cordycipitaceae(100);s	Cordycipitaceae_sp(100);
Otu01518	k	Fungi(100);p	Ascomycota(100);c	Sordariomycetes(100);o	Sordariomycetes_order_Incertae_sedis(100);f	Sordariomycetes_family_Incertae_sedis(100);g	Pleurotheciella(100);s	Pleurotheciella_rivularia(100);
Otu01519	k	Fungi(100);p	Basidiomycota(100);c	Agaricomycetes(75);o	Agaricales(75);f	Mycenaceae(75);g	Mycena(75);s	Mycena_sp(75);
Otu01520	k	Fungi(100);p	Basidiomycota(100);c	Agaricomycetes(100);o	Agaricales(100);f	Cortinariaceae(100);g	Cortinarius(100);s	Cortinarius_subtortus(100);
Otu01521	k	Fungi(100);p	Basidiomycota(100);c	Microbotryomycetes(100);o	Sporidiobolales(100);f	Sporidiobolales_family_Incertae_sedis(100);g	Sporobolomyces(100);s	Sporobolomyces_inostophilus(100);
Otu01522	k	Fungi(100);p	Basidiomycota(100);c	Agaricomycetes(100);o	Atheliales(100);f	Atheliaceae(100);g	Piloderma(100);s	Piloderma_sphaerosporum(100);

Supplementary, TableS1A
 Taxonomy of OTUs
 Normalized data, identification according to blast UNITEv57

Otu01523	k	Fungi(75);p	Glomeromycota(75);c	Glomeromycetes(75);o	Archaeosporales(75);f	Archaeosporaceae(75);g	unclassified Archaeosporaceae(75);s	Archaeosporaceae_sp(75);
Otu01524	unknown(100);unclassified(100);unclassified(100);unclassified(100);unclassified(100);unclassified(100);							
Otu01525	k	Fungi(100);p	Basidiomycota(100);c	Tremellomycetes(100);o	unclassified Tremellomycetes(100);f	unclassified Tremellomycetes(100);g	unclassified Tremellomycetes(100);s	Tremellomycetes_sp(100);
Otu01526	unknown(100);unclassified(100);unclassified(100);unclassified(100);unclassified(100);unclassified(100);							
Otu01527	k	Fungi(100);p	Ascomycota(100);c	Leotiomycetes(100);o	Helotiales(100);f	unclassified Helotiales(100);g	unclassified Helotiales(100);s	Helotiales_sp(100);
Otu01528	k	Fungi(100);p	Basidiomycota(100);c	Agaricomycetes(100);o	unclassified Agaricomycetes(100);f	unclassified Agaricomycetes(100);g	unclassified Agaricomycetes(100);s	Agaricomycetes_sp(100);
Otu01529	k	Fungi(100);p	Basidiomycota(100);c	Agaricomycetes(100);o	Agaricales(100);f	Cortinariaceae(100);g	Cortinarius(100);s	Cortinarius_anomalus(100);
Otu01530	k	Fungi(100);p	Basidiomycota(100);c	Agaricomycetes(100);o	Agaricales(100);f	Thelephoraceae(100);g	Tomentellopsis(100);s	Tomentellopsis_sp(100);
Otu01531	k	Fungi(100);p	Ascomycota(100);c	Leotiomycetes(100);o	Helotiales(100);f	Vibriseaceae(100);g	Acephala(100);s	Acephala_sp_1(100);
Otu01532	k	Fungi(100);p	Ascomycota(100);c	Leotiomycetes(100);o	Helotiales(100);unclassified(100);unclassified(100);unclassified(100);			
Otu01533	k	Fungi(100);p	Basidiomycota(100);c	Microbotryomycetes(100);o	Sporidiobolales(100);f	Sporidiobolales_family_Incertae_sedis(100);g	Rhodotorula(100);s	Rhodotorula_auriculariae(75);
Otu01534	k	Fungi(100);p	Basidiomycota(100);c	Agaricomycetes(100);o	Cantharellales(100);f	unclassified Cantharellales(100);g	unclassified Cantharellales(100);s	Cantharellales_sp(100);
Otu01535	k	Fungi(100);p	Ascomycota(100);c	Eurotiomycetes(100);o	Chaetothyriales(100);f	unclassified Chaetothyriales(100);g	unclassified Chaetothyriales(100);s	Chaetothyriales_sp(100);
Otu01536	k	Fungi(100);p	Zygomycota(100);c	Zygomycota_class_Incertae_sedis(100);o	Mortierellales(100);f	Mortierellaceae(100);g	Mortierella(100);s	Mortierella_sp(100);
Otu01537	k	Fungi(100);p	Basidiomycota(100);c	Agaricomycetes(100);o	Atheliales(100);f	Atheliaceae(100);g	Piloderma(100);s	Piloderma_sp(100);
Otu01539	k	Fungi(75);unclassified(100);unclassified(100);unclassified(100);unclassified(100);unclassified(100);						
Otu01541	k	Fungi(100);p	Chytridiomycota(100);c	unclassified Chytridiomycota(100);o	unclassified Chytridiomycota(100);f	unclassified Chytridiomycota(100);g	unclassified Chytridiomycota(100);s	Chytridiomycota_sp(100);
Otu01542	k	Fungi(100);p	Basidiomycota(100);c	Microbotryomycetes(100);o	Sporidiobolales(100);f	Sporidiobolales_family_Incertae_sedis(100);g	Sporobolomyces(75);s	Sporobolomyces_inositolophilus(75);
Otu01543	k	Fungi(100);p	Rozellomycota(100);c	unclassified Rozellomycota(100);o	unclassified Rozellomycota(100);f	unclassified Rozellomycota(100);g	unclassified Rozellomycota(100);s	Rozellomycota_sp(100);
Otu01544	k	Fungi(100);p	Rozellomycota(100);c	unclassified Rozellomycota(100);o	unclassified Rozellomycota(100);f	unclassified Rozellomycota(100);g	unclassified Rozellomycota(100);s	Rozellomycota_sp(100);
Otu01545	k	Fungi(100);p	Ascomycota(100);c	Lecanoromycetes(100);o	Ostropales(100);f	Stictidaceae(100);g	Cryptodiscus(100);s	Cryptodiscus_sp(100);
Otu01546	k	Fungi(100);p	Basidiomycota(100);c	Agaricomycetes(100);o	Boletales(100);f	Coniophoraceae(100);g	Coniophora(100);s	Coniophora_arida(100);
Otu01547	unknown(100);unclassified(100);unclassified(100);unclassified(100);unclassified(100);unclassified(100);							
Otu01548	k	Fungi(100);p	Ascomycota(100);c	Eurotiomycetes(100);o	Eurotiales(100);f	Trichocomaceae(100);g	Talaromyces(100);s	Talaromyces_rademirici(100);
Otu01549	k	Fungi(100);p	Basidiomycota(100);c	Microbotryomycetes(75);o	Sporidiobolales(75);f	Sporidiobolales_family_Incertae_sedis(75);g	unclassified Sporidiobolales(75);s	Sporidiobolales_sp(75);
Otu01550	k	Fungi(75);p	Basidiomycota(75);c	Agaricomycetes(75);o	Agaricales(75);f	unclassified Agaricales(75);g	unclassified Agaricales(75);s	Agaricales_sp(75);
Otu01551	k	Fungi(100);p	Basidiomycota(100);c	Microbotryomycetes(100);o	Sporidiobolales(100);f	unclassified Sporidiobolales(100);g	unclassified Sporidiobolales(100);s	Sporidiobolales_sp(100);
Otu01552	k	Fungi(100);p	Basidiomycota(100);c	Agaricomycetes(100);o	Agaricales(100);f	Clavariaceae(100);g	Clavaria(100);s	Clavaria_acuta(100);
Otu01553	unknown(100);unclassified(100);unclassified(100);unclassified(100);unclassified(100);unclassified(100);							
Otu01554	k	Fungi(100);p	Ascomycota(100);c	unclassified Ascomycota(100);o	unclassified Ascomycota(100);f	unclassified Ascomycota(100);g	unclassified Ascomycota(100);s	Ascomycota_sp(100);
Otu01555	k	Fungi(100);p	Basidiomycota(100);c	Agaricomycetes(100);o	Agaricales(100);f	Clavariaceae(100);g	unclassified Clavariaceae(100);s	Clavariaceae_sp(100);
Otu01556	k	Fungi(100);p	Ascomycota(100);c	Eurotiomycetes(100);o	Eurotiales(100);f	Elaphomycetaceae(100);g	Elaphomyces(100);s	Elaphomyces_sp(100);
Otu01557	unknown(100);unclassified(100);unclassified(100);unclassified(100);unclassified(100);unclassified(100);							
Otu01558	k	Fungi(100);p	Basidiomycota(100);c	Agaricomycetes(100);o	Sebacinales(100);f	Sebacinaceae(100);g	Sebacina(100);s	Sebacina_sp(100);
Otu01559	unknown(100);unclassified(100);unclassified(100);unclassified(100);unclassified(100);unclassified(100);							
Otu01560	unknown(100);unclassified(100);unclassified(100);unclassified(100);unclassified(100);unclassified(100);							
Otu01561	k	Fungi(100);p	Basidiomycota(100);c	Agaricomycetes(100);o	Thelephorales(100);f	Thelephoraceae(100);g	unclassified Thelephoraceae(100);s	Thelephoraceae_sp(100);
Otu01562	k	Fungi(100);p	Ascomycota(100);c	Leotiomycetes(100);o	Rhytismatales(100);f	Rhytismataceae(100);g	unclassified Rhytismataceae(100);s	Rhytismataceae_sp(100);
Otu01563	k	Fungi(100);p	Basidiomycota(100);c	Agaricomycetes(100);o	Agaricales(100);f	Cortinariaceae(100);g	Cortinarius(100);s	Cortinarius_sp(100);
Otu01564	k	Fungi(100);p	Ascomycota(100);c	Peziomycetes(100);o	Pezizales(100);f	Pyrenomataceae(100);g	Geopora(100);s	Geopora_sp(100);
Otu01565	unknown(100);unclassified(100);unclassified(100);unclassified(100);unclassified(100);unclassified(100);							
Otu01566	k	Fungi(100);p	Ascomycota(100);c	Sordariomycetes(100);o	Hypocreales(100);f	unclassified Hypocreales(100);g	unclassified Hypocreales(100);s	Hypocreales_sp(100);
Otu01567	k	Fungi(75);p	Basidiomycota(75);c	Microbotryomycetes(75);o	Sporidiobolales(75);f	Sporidiobolales_family_Incertae_sedis(75);g	Sporobolomyces(75);s	Sporobolomyces_linderae(75);
Otu01568	unclassified(100);unclassified(100);unclassified(100);unclassified(100);unclassified(100);unclassified(100);							
Otu01570	k	Fungi(100);p	Basidiomycota(100);c	Microbotryomycetes(100);o	Sporidiobolales(100);f	Sporidiobolales_family_Incertae_sedis(100);g	unclassified Sporidiobolales(100);s	Sporidiobolales_sp(100);
Otu01571	k	Fungi(100);p	Ascomycota(100);c	Sordariomycetes(100);o	Hypocreales(75);f	Hypocreales_family_Incertae_sedis(75);g	Stachybotrys(75);s	Stachybotrys_sp(75);
Otu01572	k	Fungi(100);p	Basidiomycota(100);c	Agaricomycetes(100);o	Atheliales(100);f	Atheliaceae(100);g	unclassified Atheliaceae(100);s	Atheliaceae_sp(100);
Otu01573	unknown(100);unclassified(100);unclassified(100);unclassified(100);unclassified(100);unclassified(100);							
Otu01574	k	Fungi(100);p	Basidiomycota(100);c	Agaricomycetes(100);o	Thelephorales(100);f	Thelephoraceae(100);g	Tomentella(100);s	Tomentella_sp(100);
Otu01575	k	Fungi(100);p	Basidiomycota(100);c	Agaricomycetes(100);o	Agaricales(100);f	Entolomataceae(100);g	Nolanea(100);s	Nolanea_strictior(100);
Otu01576	k	Fungi(100);p	Basidiomycota(100);c	Agaricomycetes(100);o	Thelephorales(100);f	Thelephoraceae(100);g	Polyozellus(100);s	Polyozellus_sp(100);
Otu01577	unknown(100);unclassified(100);unclassified(100);unclassified(100);unclassified(100);unclassified(100);							
Otu01578	k	Fungi(100);p	Ascomycota(100);c	Leotiomycetes(100);o	Helotiales(100);f	unclassified Helotiales(100);g	unclassified Helotiales(100);s	Helotiales_sp(100);
Otu01579	unclassified(100);unclassified(100);unclassified(100);unclassified(100);unclassified(100);unclassified(100);							
Otu01580	k	Fungi(100);p	Basidiomycota(100);c	Agaricomycetes(100);o	Agaricales(100);f	Cortinariaceae(100);g	Cortinarius(100);s	Cortinarius_vitosus(100);
Otu01581	k	Fungi(100);p	Ascomycota(100);c	unclassified Ascomycota(100);o	unclassified Ascomycota(100);f	unclassified Ascomycota(100);g	unclassified Ascomycota(100);s	Ascomycota_sp(100);
Otu01582	k	Fungi(100);p	Basidiomycota(100);c	Agaricomycetes(100);o	Cantharellales(100);f	Clavulinaceae(100);g	unclassified Clavulinaceae(100);s	Clavulinaceae_sp(100);
Otu01583	k	Fungi(100);p	Ascomycota(100);c	unclassified Ascomycota(100);o	unclassified Ascomycota(100);f	unclassified Ascomycota(100);g	unclassified Ascomycota(100);s	Ascomycota_sp(100);
Otu01584	unknown(100);unclassified(100);unclassified(100);unclassified(100);unclassified(100);unclassified(100);							
Otu01585	k	Fungi(100);p	Ascomycota(100);c	Ascomycota_class_Incertae_sedis(100);o	Ascomycota_order_Incertae_sedis(100);f	Ascomycota_family_Incertae_sedis(100);g	Ochroconis(100);s	Ochroconis_sp(100);
Otu01586	k	Fungi(100);p	Ascomycota(100);c	Orbiliomycetes(100);o	unclassified Orbiliomycetes(100);f	unclassified Orbiliomycetes(100);g	unclassified Orbiliomycetes(100);s	Orbiliomycetes_sp(100);
Otu01587	unknown(75);unclassified(75);unclassified(75);unclassified(75);unclassified(75);							
Otu01588	k	Fungi(100);p	Ascomycota(100);c	Dothideomycetes(100);o	Capnodiales(100);f	Teratosphaeriaceae(100);g	Devriesia(100);s	Devriesia_sp(100);
Otu01589	k	Fungi(100);p	Basidiomycota(100);c	Agaricomycetes(100);o	Agaricales(100);f	Clavariaceae(100);g	unclassified Clavariaceae(100);s	Clavariaceae_sp(100);
Otu01590	k	Fungi(100);p	Ascomycota(100);c	Sordariomycetes(100);o	Chaetosphaeriales(100);f	Chaetosphaeriaceae(100);g	Chaetosphaeria(100);s	Chaetosphaeria_sp_olrim419(100);
Otu01591	unclassified(100);unclassified(100);unclassified(100);unclassified(100);unclassified(100);unclassified(100);unclassified(100);							

Supplementary, TableS1A
 Taxonomy of OTUs
 Normalized data, identification according to blast UNITEv57

Otu01592	k	Fungi(75);p	Ascomycota(75);c	Saccharomycetes(75);o	Saccharomycetales(75);f	Dipodascaceae(75);g	Basidioascus(75);s	Basidioascus magus(75);
Otu01593	k	Fungi(100);p	Basidiomycota(100);c	Microbotryomycetes(100);o	Leucosporiales(100);f	unclassified Leucosporiales(100);g	unclassified Leucosporiales(100);s	Leucosporiales_sp(100);
Otu01594	k	Fungi(100);p	Ascomycota(100);c	Pezizomycetes(100);o	Pezizales(100);f	Tuberaceae(100);g	Tuber(100);s	Tuber_sp(100);
Otu01595	k	Fungi(100);p	Basidiomycota(100);c	Microbotryomycetes(100);o	Sporidiobolales(100);f	Sporidiobolales family Incertae sedis(100);g	Rhodotorula(100);s	Rhodotorula lignophila(100);
Otu01596	k	Fungi(100);p	unclassified Fungi(100);c	unclassified Fungi(100);o	unclassified Fungi(100);f	unclassified Fungi(100);g	unclassified Fungi(100);s	Fungi_sp(100);
Otu01597	unknown(100);unclassified(100);unclassified(100);unclassified(100);unclassified(100);unclassified(100);							
Otu01598	k	Fungi(100);p	Basidiomycota(100);c	Microbotryomycetes(100);o	Sporidiobolales(100);f	Sporidiobolales family Incertae sedis(100);g	Rhodotorula(100);s	Rhodotorula hylophila(100);
Otu01600	k	Fungi(100);p	Basidiomycota(100);c	Agaricomycetes(100);o	Russulales(100);f	Russulaceae(100);g	Russula(100);s	Russula_sp(100);
Otu01601	k	Fungi(100);p	Ascomycota(100);c	unclassified Ascomycota(100);o	unclassified Ascomycota(100);f	unclassified Ascomycota(100);g	unclassified Ascomycota(100);s	Ascomycota_sp(100);
Otu01602	k	Fungi(100);p	Ascomycota(100);c	Dothideomycetes(100);o	Capnodiales(100);f	unclassified Capnodiales(100);g	unclassified Capnodiales(100);s	Capnodiales_sp(100);
Otu01603	k	Fungi(100);p	Basidiomycota(100);c	Agaricomycetes(100);o	Cantharellales(100);f	Cantharellaceae(100);g	Craterellus(100);s	Craterellus fallax(100);
Otu01604	k	Fungi(100);p	Basidiomycota(100);c	Agaricomycetes(100);o	Auriculariales(100);f	unclassified Auriculariales(100);g	unclassified Auriculariales(100);s	Auriculariales_sp(100);
Otu01605	k	Fungi(100);p	Ascomycota(100);c	Dothideomycetes(100);o	Dothideomycetes order Incertae sedis(100);f	Pseudeurotiaceae(100);g	unclassified Pseudeurotiaceae(100);s	Pseudeurotiaceae_sp(100);
Otu01606	k	Fungi(100);p	Ascomycota(100);c	Sordariomycetes(100);o	Sordariales(100);f	Lasiosphaeriaceae(100);g	Podospora(100);s	Podospora cupiformis(100);
Otu01607	k	Fungi(100);p	Basidiomycota(100);c	Tremellomycetes(100);o	unclassified Tremellomycetes(100);f	unclassified Tremellomycetes(100);g	unclassified Tremellomycetes(100);s	Tremellomycetes_sp(100);
Otu01608	k	Fungi(75);p	Basidiomycota(75);c	Agaricomycetes(75);o	Polyporales(75);f	unclassified Polyporales(75);g	unclassified Polyporales(75);s	Polyporales_sp(75);
Otu01609	unclassified(100);unclassified(100);unclassified(100);unclassified(100);unclassified(100);unclassified(100);							
Otu01610	k	Fungi(100);p	Ascomycota(100);c	Sordariomycetes(100);o	unclassified Sordariomycetes(100);f	unclassified Sordariomycetes(100);g	unclassified Sordariomycetes(100);s	Sordariomycetes_sp(100);
Otu01611	unclassified(100);unclassified(100);unclassified(100);unclassified(100);unclassified(100);unclassified(100);							
Otu01612	k	Fungi(100);p	Basidiomycota(100);c	Wallemiomycetes(100);o	Geminibasidiales(100);f	Geminibasidiaceae(100);g	Geminibasidium(100);s	Geminibasidium_sp(100);
Otu01613	k	Fungi(100);p	Ascomycota(100);c	Saccharomycetes(100);o	Saccharomycetales(100);f	Saccharomycetales family Incertae sedis(100);g	Candida(100);s	Candida_sp(100);
Otu01614	k	Fungi(100);p	Basidiomycota(100);c	Agaricomycetes(100);o	Agaricales(100);f	Amanitaceae(100);g	Amanita(100);s	Amanita sp cinnamomescens(100);
Otu01615	k	Fungi(100);p	Basidiomycota(100);c	Agaricomycetes(100);o	Agaricales(100);f	Cortinariaceae(100);g	Cortinarius(100);s	Cortinarius_sp(75);
Otu01616	k	Fungi(100);p	Chytridiomycota(100);c	Chytridiomycetes(100);o	Rhizophydiales(100);f	Rhizophydiaceae(100);g	Rhizophyidium(100);s	Rhizophyidium_sp(100);
Otu01617	k	Fungi(100);p	Ascomycota(100);c	Orbiliomycetes(100);o	Orbiliales(100);f	Orbiliaceae(100);g	Dactylella(100);s	Dactylella oviparasitica(100);
Otu01618	unknown(100);unclassified(100);unclassified(100);unclassified(100);unclassified(100);unclassified(100);							
Otu01619	k	Fungi(100);p	Basidiomycota(100);c	Agaricomycetes(100);o	Agaricales(100);f	Cortinariaceae(100);g	Cortinarius(100);s	Cortinarius pholideus(100);
Otu01620	k	Fungi(100);p	Basidiomycota(100);c	Agaricomycetes(100);o	Sebacinales(100);f	unclassified Sebacinales(100);g	unclassified Sebacinales(100);s	Sebacinales_sp(100);
Otu01621	k	Fungi(100);p	Basidiomycota(100);c	Microbotryomycetes(100);o	Sporidiobolales(100);f	unclassified Sporidiobolales(75);g	unclassified Sporidiobolales(75);s	Sporidiobolales_sp(75);
Otu01622	k	Fungi(100);p	Basidiomycota(100);c	Microbotryomycetes(100);o	Sporidiobolales(100);f	Sporidiobolales family Incertae sedis(100);g	Sporobolomyces(100);s	Sporobolomyces inostophilus(100);
Otu01623	unknown(100);unclassified(100);unclassified(100);unclassified(100);unclassified(100);unclassified(100);							
Otu01624	k	Fungi(75);p	Rozellomycota(75);c	unclassified Rozellomycota(75);o	unclassified Rozellomycota(75);f	unclassified Rozellomycota(75);g	unclassified Rozellomycota(75);s	Rozellomycota_sp(75);
Otu01626	k	Fungi(100);p	Basidiomycota(100);c	Agaricomycetes(100);o	Trechisporales(100);f	unclassified Trechisporales(100);g	unclassified Trechisporales(100);s	Trechisporales_sp(100);
Otu01627	k	Fungi(100);p	Ascomycota(100);c	Eurotiomycetes(100);o	Verrucariales(100);f	Verrucariaceae(100);g	Dermatocarpon(100);s	Dermatocarpon luridum var luridum(100);
Otu01628	k	Fungi(100);p	Ascomycota(100);c	Leotiomyces(100);o	Helotiales(100);f	Helotiales family Incertae sedis(100);g	Cadophora(100);s	Cadophora_sp_29d(100);
Otu01629	unclassified(100);unclassified(100);unclassified(100);unclassified(100);unclassified(100);unclassified(100);							
Otu01630	unknown(100);unclassified(100);unclassified(100);unclassified(100);unclassified(100);unclassified(100);							
Otu01631	k	Fungi(100);p	Basidiomycota(100);c	Agaricomycetes(100);o	Sebacinales(100);f	Sebacinales Group B(100);g	unclassified Sebacinales Group B(100);s	Sebacinales_Group_B_sp(100);
Otu01632	k	Fungi(100);p	Basidiomycota(100);c	Agaricomycetes(100);o	Cantharellales(100);f	Hydnaceae(100);g	Hydnum(100);s	Hydnum repandum(100);
Otu01633	k	Fungi(100);p	Ascomycota(100);c	Sordariomycetes(100);o	Ophiostomatales(100);f	Ophiostomataceae(100);g	Ophiostoma(100);s	Ophiostoma allantosporum(75);
Otu01634	k	Fungi(100);p	Basidiomycota(100);c	Agaricomycetes(100);o	Boletales(100);f	Gomphidiaceae(100);g	Chroogomphus(100);s	Chroogomphus filiformis(100);
Otu01636	k	Fungi(100);p	Ascomycota(100);c	Leotiomyces(100);o	unclassified Leotiomyces(100);f	unclassified Leotiomyces(100);g	unclassified Leotiomyces(100);s	Leotiomyces_sp(100);
Otu01637	k	Fungi(100);unclassified(100);unclassified(100);unclassified(100);unclassified(100);unclassified(100);						
Otu01639	unknown(100);unclassified(100);unclassified(100);unclassified(100);unclassified(100);unclassified(100);							
Otu01640	k	Fungi(100);p	Basidiomycota(100);c	Agaricomycetes(100);o	Polyporales(100);f	Polyporaceae(100);g	Perenniporia(100);s	Perenniporia hattorii(100);
Otu01641	k	Fungi(100);p	Zygomycota(100);c	Zygomycota class Incertae sedis(100);o	Mortierellales(100);f	Mortierellaceae(100);g	Mortierella(100);s	Mortierella_sp_WD32A(100);
Otu01642	k	Fungi(100);p	Basidiomycota(100);c	Agaricomycetes(100);o	Thelephorales(100);f	Thelephoraceae(100);g	unclassified Thelephoraceae(100);s	Thelephoraceae_sp(100);
Otu01643	k	Fungi(100);p	Basidiomycota(100);c	Basidiomycota class Incertae sedis(100);o	Basidiomycota order Incertae sedis(100);f	Basidiomycota family Incertae sedis(100);g	Moniliella(100);s	Moniliella suaveolens(100);
Otu01644	k	Fungi(100);p	Ascomycota(100);c	Eurotiomycetes(100);o	Chaetothiales(100);f	unclassified Chaetothiales(100);g	unclassified Chaetothiales(100);s	Chaetothiales_sp(100);
Otu01645	k	Fungi(100);p	Ascomycota(100);c	Leotiomyces(75);o	Leotiomyces order Incertae sedis(75);f	Leotiomyces family Incertae sedis(75);g	Meliniomyces(75);s	Meliniomyces_sp(75);
Otu01646	unknown(100);unclassified(100);unclassified(100);unclassified(100);unclassified(100);unclassified(100);							
Otu01648	k	Fungi(100);p	Ascomycota(100);c	Eurotiomycetes(100);o	Eurotiomycetes order Incertae sedis(100);f	Eurotiomycetes family Incertae sedis(100);g	Sarcinomyces(100);s	Sarcinomyces_sp_MA_4620(100);
Otu01649	k	Fungi(100);p	Basidiomycota(100);c	Agaricomycetes(100);o	Sebacinales(100);f	Sebacinaceae(100);g	unclassified Sebacinaceae(100);s	Sebacinaceae_sp(100);
Otu01650	k	Fungi(100);p	Ascomycota(100);c	Sordariomycetes(100);o	Hypocreales(100);f	Cordycipitaceae(100);g	unclassified(100);unclassified(100);	
Otu01651	k	Fungi(100);p	Ascomycota(100);c	Dothideomycetes(100);o	Capnodiales(100);f	Teratosphaeriaceae(100);g	Penidiella(100);s	Penidiella_sp(100);
Otu01652	k	Fungi(100);p	Basidiomycota(100);c	Agaricomycetes(100);o	Agaricales(100);f	Pluteaceae(100);g	Pluteus(100);s	Pluteus atromarginatus(100);
Otu01653	k	Fungi(75);p	Chytridiomycota(75);c	unclassified Chytridiomycota(75);o	unclassified Chytridiomycota(75);f	unclassified Chytridiomycota(75);g	unclassified Chytridiomycota(75);s	Chytridiomycota_sp(75);
Otu01654	unclassified(100);unclassified(100);unclassified(100);unclassified(100);unclassified(100);unclassified(100);							
Otu01655	k	Fungi(100);p	Ascomycota(100);c	Pezizomycetes(100);o	Pezizales(100);f	Peizaceae(100);g	Calongea(100);s	Calongea prieguensis(100);
Otu01656	k	Fungi(100);p	Basidiomycota(100);c	Agaricomycetes(100);o	Agaricales(100);f	unclassified Agaricales(75);g	unclassified Agaricales(75);s	Agaricales_sp(75);
Otu01657	k	Fungi(100);p	Basidiomycota(100);c	unclassified Basidiomycota(100);o	unclassified Basidiomycota(100);f	unclassified Basidiomycota(100);g	unclassified Basidiomycota(100);s	Basidiomycota_sp(100);
Otu01658	k	Fungi(75);p	Ascomycota(75);c	Dothideomycetes(75);o	unclassified Dothideomycetes(75);f	unclassified Dothideomycetes(75);g	unclassified Dothideomycetes(75);s	Dothideomycetes_sp(75);
Otu01659	k	Fungi(100);p	Basidiomycota(100);c	Agaricomycetes(100);o	Agaricales(100);f	Cortinariaceae(100);g	Cortinarius(100);s	Cortinarius_sp(100);
Otu01660	k	Fungi(100);p	Basidiomycota(100);c	Agaricomycetes(100);o	Polyporales(100);f	Meripilaceae(100);g	Hydnopolyporus(100);s	Hydnopolyporus fimbriatus(100);
Otu01661	k	Fungi(100);p	Basidiomycota(100);c	Agaricomycetes(100);o	Auriculariales(100);f	unclassified Auriculariales(100);g	unclassified Auriculariales(100);s	Auriculariales_sp(100);
Otu01662	k	Fungi(100);p	Ascomycota(100);c	Saccharomycetes(100);o	Saccharomycetales(100);f	unclassified Saccharomycetales(100);g	unclassified Saccharomycetales(100);s	Saccharomycetales_sp(100);

Supplementary, TableS1A
 Taxonomy of OTUs
 Normalized data, identification according to blast UNITEv7

Otu01663	k	Fungi(100);p	unclassified Fungi(100);c	unclassified Fungi(100);o	unclassified Fungi(100);f	unclassified Fungi(100);g	unclassified Fungi(100);s	Fungi_sp(100);
Otu01665	k	Fungi(100);p	Ascomycota(100);c	Ascomycota class Incertae sedis(100);o	Ascomycota order Incertae sedis(100);f	Ascomycota family Incertae sedis(100);g	Chalara(100);s	Chalara hyalocuspica(100);
Otu01666	k	Fungi(100);p	Basidiomycota(100);c	Agaricomycetes(100);o	Atheliales(100);f	Atheliaceae(100);g	Byssocorticium(100);s	Byssocorticium_sp(100);
Otu01667	k	Fungi(100);p	Ascomycota(100);c	Leotiomycetes(100);o	Helotiales(100);f	Helotiaceae(100);g	unclassified Helotiaceae(100);s	Helotiaceae_sp(100);
Otu01669	k	Fungi(75);p	Ascomycota(75);c	Saccharomycetales(75);o	Saccharomycetales(75);f	Dipodascaceae(75);g	Basidioascus(75);s	Basidioascus_magus(75);
Otu01670	k	Fungi(100);p	Basidiomycota(100);c	Agaricomycetes(100);o	unclassified Agaricomycetes(100);f	unclassified Agaricomycetes(100);g	unclassified Agaricomycetes(100);s	Agaricomycetes_sp(100);
Otu01671	k	Fungi(100);p	Basidiomycota(100);c	Agaricomycetes(100);o	Auriculariales(100);f	unclassified Auriculariales(100);g	unclassified Auriculariales(100);s	Auriculariales_sp(100);
Otu01672	unknown(100);unclassified(100);unclassified(100);unclassified(100);unclassified(100);unclassified(100);							
Otu01673	k	Fungi(100);p	Ascomycota(100);c	Eurotiomycetes(100);o	Chaetothyriales(100);f	unclassified Chaetothyriales(100);g	unclassified Chaetothyriales(100);s	Chaetothyriales_sp(100);
Otu01674	unclassified(100);unclassified(100);unclassified(100);unclassified(100);unclassified(100);unclassified(100);							
Otu01675	k	Fungi(100);p	Basidiomycota(100);c	Tremellomycetes(100);o	unclassified Tremellomycetes(100);f	unclassified Tremellomycetes(100);g	unclassified Tremellomycetes(100);s	Tremellomycetes_sp(100);
Otu01676	k	Fungi(100);p	Basidiomycota(100);c	Microbotryomycetes(100);o	Sporidiobolales(100);f	Sporidiobolales family Incertae sedis(100);g	Rhodotorula(100);s	Rhodotorula_oryzicola(100);
Otu01678	k	Fungi(100);p	Basidiomycota(100);c	Agaricomycetes(100);o	Polyporales(100);f	unclassified Polyporales(100);g	unclassified Polyporales(100);s	Polyporales_sp(100);
Otu01679	k	Fungi(100);p	Basidiomycota(100);c	unclassified Basidiomycota(100);o	unclassified Basidiomycota(100);f	unclassified Basidiomycota(100);g	unclassified Basidiomycota(100);s	Basidiomycota_sp(100);
Otu01680	unknown(100);unclassified(100);unclassified(100);unclassified(100);unclassified(100);unclassified(100);							
Otu01681	k	Fungi(100);p	unclassified Fungi(100);c	unclassified Fungi(100);o	unclassified Fungi(100);f	unclassified Fungi(100);g	unclassified Fungi(100);s	Fungi_sp(100);
Otu01682	k	Fungi(100);p	Ascomycota(100);c	Leotiomycetes(100);o	Helotiales(100);f	unclassified Helotiales(100);g	unclassified Helotiales(100);s	Helotiales_sp(100);
Otu01683	unknown(100);unclassified(100);unclassified(100);unclassified(100);unclassified(100);unclassified(100);							
Otu01684	k	Fungi(75);p	Basidiomycota(75);c	Wallemiomycetes(75);o	Geminibasidiales(75);f	Geminibasidiaceae(75);g	Geminibasidium(75);s	Geminibasidium_sp(75);
Otu01686	k	Fungi(100);p	Ascomycota(100);c	Sordariomycetes(100);o	Microascales(100);f	Ceratocystidaceae(100);g	Ceratocystis(100);s	Ceratocystis_norvegica(100);
Otu01687	unknown(100);unclassified(100);unclassified(100);unclassified(100);unclassified(100);unclassified(100);							
Otu01688	k	Fungi(100);p	Ascomycota(100);c	Lecanoromycetes(100);o	Lecanorales(100);f	Parmeliaceae(75);g	unclassified(100);s	unclassified(100);
Otu01689	k	Fungi(100);p	Ascomycota(100);c	Sordariomycetes(100);o	Sordariales(100);f	unclassified Sordariales(100);g	unclassified Sordariales(100);s	Sordariales_sp(100);
Otu01690	k	Fungi(100);p	Glomeromycota(75);c	Glomeromycetes(75);o	Archaeosporales(75);f	Archaeosporaceae(75);g	unclassified Archaeosporaceae(75);s	Archaeosporaceae_sp(75);
Otu01691	k	Fungi(67);p	Glomeromycota(67);c	Glomeromycetes(67);o	Diversisporales(67);f	Diversisporaceae(67);g	Diversispora(67);s	Diversispora_gibbosa(67);
Otu01692	k	Fungi(67);p	Ascomycota(67);c	Dothideomycetes(67);o	unclassified Dothideomycetes(67);f	unclassified Dothideomycetes(67);g	unclassified Dothideomycetes(67);s	Dothideomycetes_sp(67);
Otu01694	unknown(100);unclassified(100);unclassified(100);unclassified(100);unclassified(100);unclassified(100);							
Otu01695	k	Fungi(100);p	Basidiomycota(100);c	Agaricomycetes(100);o	Sebacinales(100);f	Sebacinaceae(100);g	unclassified Sebacinaceae(100);s	uncultured Sebacina(100);
Otu01696	unknown(100);unclassified(100);unclassified(100);unclassified(100);unclassified(100);unclassified(100);							
Otu01697	k	Fungi(100);p	Ascomycota(100);c	Sordariomycetes(100);o	Coniochaetales(100);f	Coniochaetales(100);g	Lecythophora(100);s	Lecythophora_sp(100);
Otu01698	k	Fungi(100);p	Basidiomycota(100);c	Agaricomycetes(100);o	Polyporales(100);f	Fomitopsidaceae(100);g	Anomoloma(100);s	Anomoloma_myceliosum(100);
Otu01699	k	Fungi(100);p	Ascomycota(100);c	Leotiomycetes(100);o	Helotiales(100);f	unclassified Helotiales(100);g	unclassified Helotiales(100);s	Helotiales_sp(100);
Otu01700	k	Fungi(100);p	Ascomycota(100);c	Ascomycota class Incertae sedis(100);o	Ascomycota order Incertae sedis(100);f	Ascomycota family Incertae sedis(100);g	Chalara(100);s	Chalara_microspora(100);
Otu01701	k	Fungi(100);p	Basidiomycota(100);c	Agaricomycetes(100);o	Russulales(100);f	Russulaceae(100);g	Lactarius(100);s	Lactarius_sp(100);
Otu01702	k	Fungi(100);p	Ascomycota(100);c	Leotiomycetes(100);o	Helotiales(100);f	Helotiaceae(100);g	Heyderia(100);s	Heyderia_abietis(100);
Otu01703	k	Fungi(100);p	Ascomycota(100);c	Leotiomycetes(100);o	unclassified Leotiomycetes(100);f	unclassified Leotiomycetes(100);g	unclassified Leotiomycetes(100);s	Leotiomycetes_sp(100);
Otu01704	k	Fungi(100);p	Zygomycota(100);c	Zygomycota class Incertae sedis(100);o	Mortierellales(100);f	Mortierellaceae(100);g	Mortierella(100);s	Mortierella_sp(100);
Otu01705	unknown(100);unclassified(100);unclassified(100);unclassified(100);unclassified(100);unclassified(100);							
Otu01706	k	Fungi(100);p	Ascomycota(100);c	Leotiomycetes(100);o	Helotiales(100);f	Hyaloscyphaceae(100);g	Arachnopeziza(100);s	Arachnopeziza_aurata(100);
Otu01707	k	Fungi(100);p	Basidiomycota(100);c	Microbotryomycetes(100);o	Sporidiobolales(100);f	Sporidiobolales family Incertae sedis(100);g	Rhodotorula(100);s	Rhodotorula_ingeniosa(100);
Otu01708	k	Fungi(67);p	Ascomycota(67);c	Saccharomycetes(67);o	Saccharomycetales(67);f	Dipodascaceae(67);g	Basidioascus(67);s	Basidioascus_magus(67);
Otu01709	unknown(100);unclassified(100);unclassified(100);unclassified(100);unclassified(100);unclassified(100);							
Otu01710	k	Fungi(100);p	Basidiomycota(100);c	Agaricomycetes(100);o	Sebacinales(100);f	unclassified Sebacinales(100);g	unclassified Sebacinales(100);s	Sebacinales_sp(100);
Otu01711	k	Fungi(100);p	Basidiomycota(100);c	Tremellomycetes(100);o	Tremellales(100);f	Tremellales family Incertae sedis(100);g	Bandoniozyma(100);s	Bandoniozyma_tunnelae(100);
Otu01712	k	Fungi(100);p	Ascomycota(100);c	unclassified Ascomycota(100);o	unclassified Ascomycota(100);f	unclassified Ascomycota(100);g	unclassified Ascomycota(100);s	Ascomycota_sp(100);
Otu01713	k	Fungi(100);p	Basidiomycota(100);c	Agaricomycetes(100);o	Trechisporales(100);f	Hydnodontaceae(100);g	Trechispora(100);s	Trechispora_sp(100);
Otu01714	k	Fungi(100);p	Basidiomycota(100);c	Agaricomycetes(100);o	Auriculariales(100);f	unclassified Auriculariales(100);g	unclassified Auriculariales(100);s	Auriculariales_sp(100);
Otu01715	k	Fungi(67);p	Basidiomycota(67);c	Agaricomycetes(67);o	Agaricales(67);f	Hygrophoraceae(67);g	Ampulloclitocybe(67);s	Ampulloclitocybe_clavipes(67);
Otu01716	k	Fungi(100);p	Basidiomycota(100);c	Microbotryomycetes(100);o	Leucosporidiales(67);f	Leucosporidiaceae(67);g	Leucosporidium(67);s	Leucosporidium_drummii(67);
Otu01717	unknown(100);unclassified(100);unclassified(100);unclassified(100);unclassified(100);unclassified(100);							
Otu01718	k	Fungi(100);p	Basidiomycota(100);c	Wallemiomycetes(67);o	Geminibasidiales(67);f	Geminibasidiaceae(67);g	Geminibasidium(67);s	Geminibasidium_hirsutum(67);
Otu01719	unknown(100);unclassified(100);unclassified(100);unclassified(100);unclassified(100);unclassified(100);							
Otu01721	k	Fungi(100);p	Ascomycota(100);c	Dothideomycetes(100);o	Dothideales(100);f	Dothideaceae(100);g	Endoconidioma(100);s	Endoconidioma_populii(100);
Otu01722	k	Fungi(100);p	Ascomycota(100);c	Saccharomycetes(100);o	Saccharomycetales(100);f	Lipomycetaceae(100);g	Lipomyces(100);s	Lipomyces_smithiae(100);
Otu01723	unknown(100);unclassified(100);unclassified(100);unclassified(100);unclassified(100);unclassified(100);							
Otu01725	k	Fungi(100);p	Ascomycota(100);c	Leotiomycetes(100);o	unclassified Leotiomycetes(100);f	unclassified Leotiomycetes(100);g	unclassified Leotiomycetes(100);s	Leotiomycetes_sp(100);
Otu01726	k	Fungi(100);p	Zygomycota(100);c	Zygomycota class Incertae sedis(100);o	Mortierellales(100);f	Mortierellaceae(100);g	Mortierella(100);s	Mortierella_turficola(100);
Otu01727	k	Fungi(100);p	Ascomycota(100);c	unclassified Ascomycota(100);o	unclassified Ascomycota(100);f	unclassified Ascomycota(100);g	unclassified Ascomycota(100);s	Ascomycota_sp(100);
Otu01729	k	Fungi(100);p	Ascomycota(100);c	Ascomycota class Incertae sedis(100);o	Ascomycota order Incertae sedis(100);f	Ascomycota family Incertae sedis(100);g	Sympodiella(100);s	Sympodiella_acicola(100);
Otu01730	unknown(100);unclassified(100);unclassified(100);unclassified(100);unclassified(100);unclassified(100);							
Otu01731	k	Fungi(100);p	Ascomycota(100);c	Ascomycota class Incertae sedis(67);o	Ascomycota order Incertae sedis(67);f	Ascomycota family Incertae sedis(67);g	Chalara(67);s	Chalara_piceae-abietis(67);
Otu01732	unknown(100);unclassified(100);unclassified(100);unclassified(100);unclassified(100);unclassified(100);							
Otu01733	k	Fungi(100);p	Basidiomycota(100);c	Agaricomycetes(100);o	Cantharellales(100);f	Ceratobasidiaceae(100);g	Ceratobasidium(100);s	Ceratobasidium_sp(100);
Otu01735	k	Fungi(100);p	Ascomycota(100);c	Eurotiomycetes(100);o	Chaetothyriales(100);f	Herpotrichiellaceae(100);g	Cladophialophora(100);s	Cladophialophora_sp(100);
Otu01737	unknown(100);unclassified(100);unclassified(100);unclassified(100);unclassified(100);unclassified(100);							
Otu01738	k	Fungi(100);p	Ascomycota(100);c	Sordariomycetes(100);o	Microascales(100);f	Microasceae(100);g	unclassified Microasceae(100);s	Microasceae_sp(100);

Supplementary, TableS1A
 Taxonomy of OTUs
 Normalized data, identification according to blast UNITEv57

Otu01739	k	Fungi(100);p	Ascomycota(100);c	Pezizomycetes(100);o	Pezizales(100);f	Pyronemataceae(100);g	unclassified Pyronemataceae(100);s	Pyronemataceae_sp(100);
Otu01740	unknown(100);unclassified(100);unclassified(100);unclassified(100);unclassified(100);unclassified(100);unclassified(100);							
Otu01741	k	Fungi(100);p	Ascomycota(100);c	Dothideomycetes(100);o	Dothideomycetes_order_Incertae_sedis(100);f	Myxotrichaceae(100);g	Oidiodendron(100);s	Oidiodendron_griseum(67);
Otu01742	k	Fungi(100);p	Ascomycota(100);c	Lecanoromycetes(100);o	Telochistales(100);f	Physciaceae(100);g	Physciella(100);s	Physciella_chloantha(100);
Otu01743	k	Fungi(100);p	Ascomycota(100);c	Eurotiomycetes(100);o	Chaetothyriales(100);f	Herpotrichiellaceae(100);g	unclassified Herpotrichiellaceae(100);s	Herpotrichiellaceae_sp(100);
Otu01746	unknown(100);unclassified(100);unclassified(100);unclassified(100);unclassified(100);unclassified(100);unclassified(100);							
Otu01747	k	Fungi(100);p	Ascomycota(100);c	Leotiomycetes(100);o	Helotiales(100);f	Helotiales_family_Incertae_sedis(100);g	Cadophora(100);s	Cadophora_sp_29d(100);
Otu01748	k	Fungi(100);p	Ascomycota(100);c	Leotiomycetes(100);o	unclassified Leotiomycetes(100);f	unclassified Leotiomycetes(100);g	unclassified Leotiomycetes(100);s	Leotiomycetes_sp(100);
Otu01749	k	Fungi(100);p	Ascomycota(100);c	Leotiomycetes(100);o	Helotiales(100);f	Helotiales_family_Incertae_sedis(100);g	Hyphodiscus(100);s	Hyphodiscus_sp_TU_104241(100);
Otu01750	k	Fungi(100);p	Zygomycota(100);c	Zygomycota_class_Incertae_sedis(100);o	Mucorales(100);f	Umbelopsidaceae(100);g	Umbelopsis(100);s	Umbelopsis_isabellina(67);
Otu01751	k	Fungi(100);p	Ascomycota(100);c	Leotiomycetes(100);o	Helotiales(100);f	Hyaloscyphaeaceae(100);g	Lachnum(100);s	Lachnum_sp(100);
Otu01752	k	Fungi(100);p	Ascomycota(100);c	Dothideomycetes(100);o	Botryosphaerales(100);f	Botryosphaeriaceae(100);g	Neofusicoccum(100);s	Neofusicoccum_eucalyptorum(100);
Otu01756	k	Fungi(100);p	unclassified Fungi(100);c	unclassified Fungi(100);o	unclassified Fungi(100);f	unclassified Fungi(100);g	unclassified Fungi(100);s	Fungi_sp(100);
Otu01757	k	Fungi(100);p	Basidiomycota(100);c	Agaricomycetes(100);o	Sebacinales(100);f	Sebacinales_Group_B(100);g	unclassified Sebacinales_Group_B(100);s	Sebacinales_Group_B_sp(100);
Otu01758	unknown(100);unclassified(100);unclassified(100);unclassified(100);unclassified(100);unclassified(100);unclassified(100);							
Otu01759	k	Fungi(100);p	Zygomycota(100);c	Zygomycota_class_Incertae_sedis(100);o	Mortierellales(100);f	Mortierellaceae(100);g	Mortierella(100);s	Mortierella_sp_1_RB_2011(100);
Otu01760	unknown(100);unclassified(100);unclassified(100);unclassified(100);unclassified(100);unclassified(100);unclassified(100);							
Otu01762	k	Fungi(100);p	Ascomycota(100);c	Leotiomycetes(100);o	Helotiales(100);f	unclassified Helotiales(100);g	unclassified Helotiales(100);s	Helotiales_sp(100);
Otu01765	k	Fungi(100);p	Ascomycota(100);c	unclassified Ascomycota(100);o	unclassified Ascomycota(100);f	unclassified Ascomycota(100);g	unclassified Ascomycota(100);s	Ascomycota_sp(100);
Otu01766	k	Fungi(100);p	Basidiomycota(100);c	Agaricomycetes(100);o	Agaricales(100);f	Tricholomataceae(67);g	unclassified Tricholomataceae(67);s	Tricholomataceae_sp(67);
Otu01767	k	Fungi(100);p	unclassified Fungi(100);c	unclassified Fungi(100);o	unclassified Fungi(100);f	unclassified Fungi(100);g	unclassified Fungi(100);s	Fungi_sp(100);
Otu01768	k	Fungi(100);p	Basidiomycota(100);c	Agaricomycetes(100);o	Agaricales(100);f	Clavariaceae(100);g	unclassified Clavariaceae(100);s	Clavariaceae_sp(100);
Otu01769	unknown(100);unclassified(100);unclassified(100);unclassified(100);unclassified(100);unclassified(100);unclassified(100);							
Otu01771	unknown(100);unclassified(100);unclassified(100);unclassified(100);unclassified(100);unclassified(100);unclassified(100);							
Otu01773	k	Fungi(100);p	Ascomycota(100);c	Eurotiomycetes(100);o	Chaetothyriales(100);f	Herpotrichiellaceae(100);g	unclassified Herpotrichiellaceae(100);s	Herpotrichiellaceae_sp(100);
Otu01775	unknown(100);unclassified(100);unclassified(100);unclassified(100);unclassified(100);unclassified(100);unclassified(100);							
Otu01776	k	Fungi(100);p	Glomeromycota(100);c	Glomeromycetes(100);o	Glomerales(100);f	Glomeraceae(100);g	Funneliformis(100);s	Funneliformis_caledonium(100);
Otu01777	k	Fungi(100);p	Ascomycota(100);c	Leotiomycetes(100);o	Helotiales(100);f	Helotiales_family_Incertae_sedis(100);g	Hyphodiscus(100);s	Hyphodiscus_hymeniophilus(100);
Otu01778	unknown(100);unclassified(100);unclassified(100);unclassified(100);unclassified(100);unclassified(100);unclassified(100);							
Otu01779	k	Fungi(67);p	unclassified Fungi(67);c	unclassified Fungi(67);o	unclassified Fungi(67);f	unclassified Fungi(67);g	unclassified Fungi(67);s	Fungi_sp(67);
Otu01781	k	Fungi(100);p	Basidiomycota(100);c	Basidiomycota_class_Incertae_sedis(100);o	Basidiomycota_order_Incertae_sedis(100);f	Basidiomycota_family_Incertae_sedis(100);g	Moniliella(100);s	Moniliella_suaevolens(100);
Otu01782	unknown(100);unclassified(100);unclassified(100);unclassified(100);unclassified(100);unclassified(100);unclassified(100);							
Otu01784	k	Fungi(100);p	Basidiomycota(100);c	Agaricomycetes(100);o	Cantharellales(100);f	Clavulinaceae(100);g	Clavulina(100);s	Clavulina_sp(100);
Otu01785	k	Fungi(100);p	Ascomycota(100);c	Ascomycota_class_Incertae_sedis(100);o	Ascomycota_order_Incertae_sedis(100);f	Ascomycota_family_Incertae_sedis(100);g	Triscelophorus(100);s	Triscelophorus_cf_acuminatus_UMB_55810(100);
Otu01786	k	Fungi(100);p	Basidiomycota(100);c	unclassified Basidiomycota(100);o	unclassified Basidiomycota(100);f	unclassified Basidiomycota(100);g	unclassified Basidiomycota(100);s	Basidiomycota_sp(100);
Otu01787	k	Fungi(100);p	Ascomycota(100);c	Sordariomycetes(100);o	Ophiostomatales(100);f	Ophiostomataceae(100);g	Ophiostoma(100);s	Ophiostoma_denticiliatum(100);
Otu01788	k	Fungi(100);p	Rozellomycota(100);c	unclassified Rozellomycota(100);o	unclassified Rozellomycota(100);f	unclassified Rozellomycota(100);g	unclassified Rozellomycota(100);s	Rozellomycota_sp(100);
Otu01789	k	Fungi(100);p	Ascomycota(100);c	Lecanoromycetes(100);o	unclassified Lecanoromycetes(100);f	unclassified Lecanoromycetes(100);g	unclassified Lecanoromycetes(100);s	Lecanoromycetes_sp(100);
Otu01790	k	Fungi(100);p	Basidiomycota(100);c	Tremellomycetes(100);o	Cystoflobasidiales(100);f	Cystoflobasidiaceae(100);g	Mrakia(100);s	Mrakia_frigida(100);
Otu01791	unknown(67);unclassified(67);unclassified(67);unclassified(67);unclassified(67);unclassified(67);unclassified(67);							
Otu01792	k	Fungi(100);p	Basidiomycota(100);c	Agaricomycetes(100);o	Agaricales(100);f	Inocybaceae(100);g	Inocybe(100);s	Inocybe_leptophylla(100);
Otu01794	unknown(100);unclassified(100);unclassified(100);unclassified(100);unclassified(100);unclassified(100);unclassified(100);							
Otu01795	k	Fungi(100);p	Ascomycota(100);c	Eurotiomycetes(100);o	Verrucariales(100);f	Verrucariaceae(100);g	Dermatocarpon(100);s	Dermatocarpon_luridum_var_luridum(100);
Otu01796	unknown(100);unclassified(100);unclassified(100);unclassified(100);unclassified(100);unclassified(100);unclassified(100);							
Otu01797	k	Fungi(100);p	Ascomycota(100);c	Sordariomycetes(100);o	Ophiostomatales(100);f	Ophiostomataceae(100);g	Ophiostoma(100);s	Ophiostoma_denticiliatum(100);
Otu01798	k	Fungi(100);p	Basidiomycota(100);c	Agaricomycetes(100);o	Agaricales(100);f	Hygrophoraceae(100);g	Lichenomphalia(100);s	Lichenomphalia_umbellifera(100);
Otu01799	k	Fungi(100);p	Ascomycota(100);c	Archaeorhizomycetes(100);o	Archaeorhizomycetales(100);f	Archaeorhizomycetaceae(100);g	Archaeorhizomyces(100);s	Archaeorhizomyces_sp(100);
Otu01800	k	Fungi(100);p	Basidiomycota(100);c	Agaricomycetes(100);o	unclassified Agaricomycetes(100);f	unclassified Agaricomycetes(100);g	unclassified Agaricomycetes(100);s	Agaricomycetes_sp(100);
Otu01801	k	Fungi(100);p	Basidiomycota(100);c	Agaricomycetes(100);o	Agaricales(100);f	Agaricaceae(100);g	Cystoderma(100);s	Cystoderma_jasonis_var_jasonis(100);
Otu01803	unknown(100);unclassified(100);unclassified(100);unclassified(100);unclassified(100);unclassified(100);unclassified(100);							
Otu01805	k	Fungi(100);p	Ascomycota(100);c	Leotiomycetes(100);o	Helotiales(100);f	Helotiaceae(100);g	Neobulgaria(100);s	Neobulgaria_sp_6743_R2(100);
Otu01806	k	Fungi(100);p	unclassified Fungi(100);c	unclassified Fungi(100);o	unclassified Fungi(100);f	unclassified Fungi(100);g	unclassified Fungi(100);s	Fungi_sp(100);
Otu01807	unknown(100);unclassified(100);unclassified(100);unclassified(100);unclassified(100);unclassified(100);unclassified(100);							
Otu01808	k	Fungi(100);p	unclassified Fungi(67);c	unclassified Fungi(67);o	unclassified Fungi(67);f	unclassified Fungi(67);g	unclassified Fungi(67);s	Fungi_sp(67);
Otu01809	k	Fungi(100);p	Ascomycota(100);c	Dothideomycetes(100);o	unclassified Dothideomycetes(100);f	unclassified Dothideomycetes(100);g	unclassified Dothideomycetes(100);s	Dothideomycetes_sp(100);
Otu01810	k	Fungi(100);p	Basidiomycota(100);c	Agaricomycetes(100);o	Atheliales(100);f	Atheliaceae(100);g	Piloderma(100);s	Piloderma_sp(100);
Otu01813	k	Fungi(100);p	Chytridiomycota(100);c	Chytridiomycetes(100);o	Rhizophydiales(100);f	Rhizophydiaceae(100);g	Rhizophydium(100);s	Rhizophydium_sp(100);
Otu01814	k	Fungi(100);p	Ascomycota(100);c	Sordariomycetes(100);o	Hypocreales(100);f	Cordycipitaceae(100);g	Lecanicillium(100);s	Lecanicillium_primum(100);
Otu01815	k	Fungi(100);p	Zygomycota(100);c	Zygomycota_class_Incertae_sedis(100);o	Kickxellales(100);f	Kickxellaceae(100);g	Linderina(100);s	Linderina_macrospora(100);
Otu01816	k	Fungi(100);p	Ascomycota(100);c	Sordariomycetes(100);o	Xylariales(100);f	unclassified Xylariales(100);g	unclassified Xylariales(100);s	Xylariales_sp(100);
Otu01817	k	Fungi(100);p	Basidiomycota(100);c	Agaricomycetes(100);o	Cantharellales(100);f	Ceratobasidiaceae(100);g	Ceratobasidium(100);s	Ceratobasidium_sp(100);
Otu01820	k	Fungi(100);p	Ascomycota(100);c	Sordariomycetes(67);o	Ophiostomatales(67);f	Ophiostomataceae(67);g	Ophiostoma(67);s	Ophiostoma_denticiliatum(67);
Otu01822	k	Fungi(100);p	Basidiomycota(100);c	Agaricomycetes(100);o	Geastrales(100);f	Geastraceae(100);g	Sphaerobolus(100);s	Sphaerobolus_stellatus(100);
Otu01824	unknown(100);unclassified(100);unclassified(100);unclassified(100);unclassified(100);unclassified(100);unclassified(100);							
Otu01825	k	Fungi(100);p	Ascomycota(100);c	Sordariomycetes(100);o	Ophiostomatales(100);f	Ophiostomataceae(100);g	unclassified Ophiostomataceae(100);s	Ophiostomataceae_sp(100);
Otu01827	k	Fungi(100);p	Fungi_phylum_Incertae_sedis(67);c	Fungi_class_Incertae_sedis(67);o	Fungi_order_Incertae_sedis(67);f	Fungi_family_Incertae_sedis(67);g	Sclerotium(67);s	Sclerotium_cepivorum(67);

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 Taxonomy of OTUs
 Normalized data, identification according to blast UNITEv57

Otu01828	k	Fungi(100);p	Ascomycota(100);c	Dothideomycetes(100);o	unclassified Dothideomycetes(100);f	unclassified Dothideomycetes(100);g	unclassified Dothideomycetes(100);s	Dothideomycetes_sp(100);
Otu01829	k	Fungi(67);p	Ascomycota(67);c	Lecanoromycetes(67);o	Candelariales(67);f	Candelariaceae(67);g	Candelariella(67);s	Candelariella corallizoides(67);
Otu01830	unknown(100);unclassified(100);unclassified(100);unclassified(100);unclassified(100);unclassified(100);							
Otu01831	k	Fungi(100);p	Ascomycota(100);c	Sordariomycetes(100);o	Hypocreales(100);f	Clavicipitaceae(100);g	Pochonia(100);s	Pochonia bulbillosa(100);
Otu01832	unknown(100);unclassified(100);unclassified(100);unclassified(100);unclassified(100);unclassified(100);							
Otu01834	unknown(100);unclassified(100);unclassified(100);unclassified(100);unclassified(100);unclassified(100);							
Otu01836	k	Fungi(100);p	Ascomycota(100);c	Saccharomycetes(100);o	Saccharomycetales(100);f	Dipodascaceae(100);g	Basidioascus(100);s	Basidioascus magus(100);
Otu01837	unknown(67);unclassified(67);unclassified(67);unclassified(67);unclassified(67);							
Otu01838	k	Fungi(100);p	Ascomycota(100);c	Dothideomycetes(100);o	Capnodiales(100);f	unclassified Capnodiales(100);g	unclassified Capnodiales(100);s	Capnodiales_sp(100);
Otu01839	unknown(100);unclassified(100);unclassified(100);unclassified(100);unclassified(100);unclassified(100);							
Otu01840	k	Fungi(100);p	Ascomycota(100);c	Eurotiomycetes(100);o	Chaetothiales(100);f	Herpotrichiellaceae(100);g	unclassified Herpotrichiellaceae(100);s	Herpotrichiellaceae_sp(100);
Otu01843	k	Fungi(100);p	Basidiomycota(100);c	Microbotryomycetes(67);o	Sporidiobolales(67);f	Sporidiobolales_family_Incertae_sedis(67);g	Rhodotorula(67);s	Rhodotorula ingenuosa(67);
Otu01844	k	Fungi(67);p	Glomeromycota(67);c	Glomeromycetes(67);o	Glomerales(67);f	Glomeraceae(67);g	Funneliformis(67);s	Funneliformis caledonium(67);
Otu01845	k	Fungi(100);p	Basidiomycota(100);c	Agaricomycetes(100);o	Hymenochaetales(100);f	Hymenochaetaeaceae(100);g	Phellinus(100);s	Phellinus ferrugineovelutinus(100);
Otu01847	k	Fungi(100);p	unclassified Fungi(100);c	unclassified Fungi(100);o	unclassified Fungi(100);f	unclassified Fungi(100);g	unclassified Fungi(100);s	Fungi_sp(100);
Otu01848	k	Fungi(100);p	unclassified Fungi(100);c	unclassified Fungi(100);o	unclassified Fungi(100);f	unclassified Fungi(100);g	unclassified Fungi(100);s	Fungi_sp(100);
Otu01849	k	Fungi(100);p	Zygomycota(100);c	Zygomycota_class_Incertae_sedis(100);o	Mortierellales(100);f	Mortierellaceae(100);g	Mortierella(100);s	Mortierella amoeboides(100);
Otu01850	k	Fungi(100);p	Basidiomycota(100);c	Agaricomycetes(100);o	Agaricales(100);f	Cortinariaceae(100);g	unclassified Cortinariaceae(100);s	Cortinariaceae_sp(100);
Otu01852	k	Fungi(100);p	Ascomycota(100);c	Lecanoromycetes(100);o	Umbilicariales(100);f	Umbilicariaceae(100);g	Fulgidea(100);s	Fulgidea sierrae(100);
Otu01853	unknown(100);unclassified(100);unclassified(100);unclassified(100);unclassified(100);unclassified(100);							
Otu01854	k	Fungi(100);p	Ascomycota(100);c	Saccharomycetes(100);o	Saccharomycetales(100);f	Saccharomycetales_family_Incertae_sedis(100);g	Candida(100);s	Candida canberransis(100);
Otu01855	k	Fungi(100);p	Ascomycota(100);c	Leotiomycetes(100);o	Helotiales(100);f	Sclerotiniaceae(100);g	Valdensinia(100);s	Valdensinia heterodoxa(100);
Otu01856	unknown(100);unclassified(100);unclassified(100);unclassified(100);unclassified(100);unclassified(100);							
Otu01857	k	Fungi(100);p	Basidiomycota(100);c	Agaricomycetes(100);o	Auriculariales(100);f	Auriculariales_family_Incertae_sedis(100);g	Basidiodendron(100);s	Basidiodendron caesiocinereum(100);
Otu01858	k	Fungi(100);p	Basidiomycota(100);c	Agaricomycetes(100);o	Agaricales(100);f	Cortinariaceae(100);g	Cortinarius(100);s	Cortinarius neofurvolaeus(100);
Otu01859	k	Fungi(100);p	Basidiomycota(100);c	Agaricomycetes(100);o	Agaricales(100);f	Pleurotaceae(100);g	unclassified Pleurotaceae(100);s	Pleurotaceae_sp(100);
Otu01862	k	Fungi(100);p	Basidiomycota(100);c	Agaricomycetes(100);o	Agaricales(100);f	Marasmiaceae(100);g	unclassified Marasmiaceae(100);s	Marasmiaceae_sp(100);
Otu01863	k	Fungi(100);p	Ascomycota(100);c	Eurotiomycetes(100);o	Chaetothiales(100);f	Herpotrichiellaceae(100);g	Cladophialophora(100);s	Cladophialophora_TRN488(100);
Otu01864	k	Fungi(100);p	Basidiomycota(100);c	unclassified Basidiomycota(100);o	unclassified Basidiomycota(100);f	unclassified Basidiomycota(100);g	unclassified Basidiomycota(100);s	Basidiomycota_sp(100);
Otu01865	k	Fungi(100);p	Ascomycota(100);c	Leotiomycetes(100);o	Helotiales(100);f	Helotiales_family_Incertae_sedis(100);g	Cadophora(100);s	Cadophora finlandica(100);
Otu01866	k	Fungi(100);p	Basidiomycota(100);c	Agaricomycetes(100);o	Russulales(100);f	Russulaceae(100);g	Russula(100);s	Russula puellaris(100);
Otu01867	k	Fungi(100);p	Basidiomycota(100);c	Tremellomycetes(100);o	Trichosporonales(100);f	Trichosporonaceae(100);g	Trichosporon(100);s	Trichosporon_middelhovenii(100);
Otu01868	k	Fungi(100);p	Ascomycota(100);c	Leotiomycetes(100);o	Leotiomycetes_order_Incertae_sedis(100);f	Leotiomycetes_family_Incertae_sedis(100);g	Meliniomyces(100);s	Meliniomyces_sp(100);
Otu01869	k	Fungi(100);p	Basidiomycota(100);c	Agaricomycetes(100);o	Agaricales(100);f	Strophariaceae(100);g	Galerina(100);s	Galerina sphagnorum(100);
Otu01871	k	Fungi(100);p	Basidiomycota(100);c	Agaricomycetes(100);o	Polyporales(100);f	Phanerochaetaeaceae(100);g	Phanerochaete(100);s	Phanerochaete_DL2011_1(100);
Otu01872	unknown(100);unclassified(100);unclassified(100);unclassified(100);unclassified(100);unclassified(100);							
Otu01873	k	Fungi(100);p	Basidiomycota(100);c	Agaricomycetes(100);o	Auriculariales(100);f	unclassified Auriculariales(100);g	unclassified Auriculariales(100);s	Auriculariales_sp(100);
Otu01875	unknown(100);unclassified(100);unclassified(100);unclassified(100);unclassified(100);unclassified(100);							
Otu01876	k	Fungi(100);p	Basidiomycota(100);c	Agaricomycetes(100);o	Agaricales(100);f	unclassified Agaricales(100);g	unclassified Agaricales(100);s	Agaricales_sp(100);
Otu01878	k	Fungi(100);p	Zygomycota(100);c	Zygomycota_class_Incertae_sedis(100);o	Mucorales(100);f	Cunninghamellaceae(100);g	Absidia(100);s	Absidia cylindrospora_var_cylindrospora(100);
Otu01879	unknown(67);unclassified(67);unclassified(67);unclassified(67);unclassified(67);unclassified(67);							
Otu01880	k	Fungi(100);p	Basidiomycota(100);c	Agaricomycetes(100);o	Atheliales(100);f	Athelaceae(100);g	unclassified Athelaceae(67);s	Athelaceae_sp(67);
Otu01882	unknown(67);unclassified(67);unclassified(67);unclassified(67);unclassified(67);unclassified(67);							
Otu01883	k	Fungi(100);p	Basidiomycota(100);c	Agaricomycetes(100);o	Agaricales(100);f	Cortinariaceae(100);g	Cortinarius(100);s	Cortinarius_sp(100);
Otu01884	k	Fungi(100);p	Ascomycota(100);c	unclassified Ascomycota(100);o	unclassified Ascomycota(100);f	unclassified Ascomycota(100);g	unclassified Ascomycota(100);s	Ascomycota_sp(100);
Otu01886	k	Fungi(100);p	unclassified Fungi(100);c	unclassified Fungi(100);o	unclassified Fungi(100);f	unclassified Fungi(100);g	unclassified Fungi(100);s	Fungi_sp(100);
Otu01887	k	Fungi(100);p	Ascomycota(100);c	Leotiomycetes(100);o	Helotiales(100);f	unclassified Helotiales(100);g	unclassified Helotiales(100);s	Helotiales_sp(100);
Otu01888	k	Fungi(100);p	Ascomycota(100);c	Dothideomycetes(100);o	unclassified Dothideomycetes(100);f	unclassified Dothideomycetes(100);g	unclassified Dothideomycetes(100);s	Dothideomycetes_sp(100);
Otu01889	k	Fungi(100);p	Ascomycota(100);c	Dothideomycetes(100);o	Pleosporales(100);f	unclassified Pleosporales(100);g	unclassified Pleosporales(100);s	Pleosporales_sp(100);
Otu01890	unknown(100);unclassified(100);unclassified(100);unclassified(100);unclassified(100);unclassified(100);							
Otu01892	k	Fungi(100);p	Ascomycota(100);c	Dothideomycetes(100);o	Capnodiales(100);f	Mycosphaerellaceae(100);g	Cercospora(100);s	Cercospora zeina(100);
Otu01894	k	Fungi(100);p	Basidiomycota(100);c	Tremellomycetes(67);o	Tremellales(67);f	unclassified Tremellales(67);g	unclassified Tremellales(67);s	Tremellales_sp(67);
Otu01895	k	Fungi(100);p	Basidiomycota(100);c	Agaricomycetes(100);o	Hymenochaetales(100);f	Hymenochaetaeaceae(100);g	Tubulicrinis(100);s	Tubulicrinis_sp(100);
Otu01896	k	Fungi(100);p	Rozellomycota(100);c	unclassified Rozellomycota(100);o	unclassified Rozellomycota(100);f	unclassified Rozellomycota(100);g	unclassified Rozellomycota(100);s	Rozellomycota_sp(100);
Otu01897	k	Fungi(100);p	Ascomycota(100);c	Lecanoromycetes(100);o	unclassified Lecanoromycetes(100);f	unclassified Lecanoromycetes(100);g	unclassified Lecanoromycetes(100);s	Lecanoromycetes_sp(100);
Otu01898	unknown(100);unclassified(100);unclassified(100);unclassified(100);unclassified(100);unclassified(100);							
Otu01899	k	Fungi(100);p	Zygomycota(100);c	Zygomycota_class_Incertae_sedis(100);o	Mucorales(100);f	Mucoraceae(100);g	Mucor(100);s	Mucor_sp(100);
Otu01900	k	Fungi(100);p	Ascomycota(100);c	Leotiomycetes(100);o	Helotiales(100);f	unclassified Helotiales(100);g	unclassified Helotiales(100);s	Helotiales_sp(100);
Otu01901	k	Fungi(100);p	unclassified Fungi(100);c	unclassified Fungi(100);o	unclassified Fungi(100);f	unclassified Fungi(100);g	unclassified Fungi(100);s	Fungi_sp(100);
Otu01902	k	Fungi(100);p	Ascomycota(100);c	Leotiomycetes(100);o	Helotiales(100);f	Helotiaceae(100);g	unclassified Helotiaceae(100);s	Helotiaceae_sp(100);
Otu01903	unknown(100);unclassified(100);unclassified(100);unclassified(100);unclassified(100);unclassified(100);							
Otu01904	k	Fungi(100);p	Ascomycota(100);c	Leotiomycetes(100);o	unclassified Leotiomycetes(100);f	unclassified Leotiomycetes(100);g	unclassified Leotiomycetes(100);s	Leotiomycetes_sp(100);
Otu01905	k	Fungi(100);p	Ascomycota(100);c	Leotiomycetes(100);o	Helotiales(100);f	Helotiales_family_Incertae_sedis(100);g	Cadophora(100);s	Cadophora_sp(100);
Otu01906	unknown(100);unclassified(100);unclassified(100);unclassified(100);unclassified(100);unclassified(100);							
Otu01907	k	Fungi(100);p	Ascomycota(100);c	Pezizomycetes(100);o	Pezizales(100);f	Pyronemataceae(100);g	Wilcoxina(100);s	Wilcoxina rehmi(100);
Otu01908	k	Fungi(100);p	Ascomycota(67);c	unclassified Ascomycota(67);o	unclassified Ascomycota(67);f	unclassified Ascomycota(67);g	unclassified Ascomycota(67);s	Ascomycota_sp(67);

Supplementary, TableS1A
 Taxonomy of OTUs
 Normalized data, identification according to blast UNITEvs7

Otu01909	k	Fungi(100);p	Basidiomycota(100);c	Agaricomycetes(100);o	Agaricales(100);f	Clavariaceae(100);g	unclassified Clavariaceae(100);s	Clavariaceae sp(100);
Otu01910	unknown(100);unclassified(100);unclassified(100);unclassified(100);unclassified(100);unclassified(100);unclassified(100);							
Otu01911	k	Fungi(100);p	Ascomycota(100);c	Leotiomycetes(100);o	Leotiomycetes_order_Incertae_sedis(100);f	Leotiomycetes_family_Incertae_sedis(100);g	Meliniumycetes(100);s	Meliniumycetes_bicolor(100);
Otu01912	k	Fungi(100);p	Basidiomycota(100);c	Agaricomycetes(100);o	Cantharellales(100);f	Hydnaceae(100);g	Sistotrema(100);s	Sistotrema_sp(100);
Otu01913	unknown(100);unclassified(100);unclassified(100);unclassified(100);unclassified(100);unclassified(100);							
Otu01914	k	Fungi(100);p	Basidiomycota(100);c	Tremellomycetes(100);o	Tremellales(100);f	Tremellales_family_Incertae_sedis(100);g	Dioszegia(100);s	Dioszegia_sp_YM24626(100);
Otu01915	k	Fungi(100);p	Ascomycota(100);c	Eurotiomycetes(100);o	Eurotiales(100);f	Elaphomyetaceae(100);g	Elaphomyces(100);s	Elaphomyces_sp_GM_13_32(100);
Otu01916	k	Fungi(100);p	Basidiomycota(100);c	Agaricomycetes(100);o	Telephorales(100);f	Telephoraceae(100);g	Tomentella(100);s	Tomentella_subilacina(100);
Otu01917	k	Fungi(100);p	Ascomycota(100);c	Leotiomycetes(100);o	Helotiales(100);f	Helotiales_family_Incertae_sedis(100);g	Catenulifera(100);s	Catenulifera_sp(100);
Otu01918	k	Fungi(100);p	Basidiomycota(100);c	Agaricomycetes(100);o	Telephorales(100);f	Telephoraceae(100);g	unclassified Telephoraceae(67);s	Telephoraceae_sp(67);
Otu01919	k	Fungi(100);p	Ascomycota(100);c	Leotiomycetes(100);o	Helotiales(100);f	Helotiales_family_Incertae_sedis(100);g	Hyphodiscus(100);s	Hyphodiscus_sp_TU_104241(100);
Otu01920	k	Fungi(100);p	Basidiomycota(100);c	Exobasidiomycetes(100);o	Exobasidiales(100);f	unclassified Exobasidiales(100);g	unclassified Exobasidiales(100);s	Exobasidiales_sp(100);
Otu01921	k	Fungi(100);p	Ascomycota(100);c	Leotiomycetes(100);o	Helotiales(100);f	unclassified Helotiales(100);g	unclassified Helotiales(100);s	Helotiales_sp(100);
Otu01922	k	Fungi(100);p	Ascomycota(100);c	Dothideomycetes(100);o	Dothideomycetes_order_Incertae_sedis(100);f	Pseudeurotiaceae(100);g	unclassified Pseudeurotiaceae(100);s	Pseudeurotiaceae_sp(100);
Otu01923	k	Fungi(100);p	Basidiomycota(100);c	Agaricomycetes(100);o	Sebacinales(100);f	Sebacinaceae(100);g	unclassified Sebacinaceae(100);s	Sebacinaceae_sp(100);
Otu01924	k	Fungi(100);p	Basidiomycota(100);c	Agaricomycetes(100);o	Russulales(100);f	Russulaceae(100);g	Lactarius(100);s	Lactarius_musteus(100);
Otu01926	unknown(100);unclassified(100);unclassified(100);unclassified(100);unclassified(100);unclassified(100);							
Otu01928	unknown(100);unclassified(100);unclassified(100);unclassified(100);unclassified(100);unclassified(100);unclassified(100);							
Otu01929	k	Fungi(100);p	Basidiomycota(100);c	Tremellomycetes(100);o	unclassified Tremellomycetes(100);f	unclassified Tremellomycetes(100);g	unclassified Tremellomycetes(100);s	Tremellomycetes_sp(100);
Otu01931	k	Fungi(100);p	Ascomycota(100);c	Dothideomycetes(100);o	Venturiales(100);f	Venturiaceae(100);g	unclassified Venturiaceae(100);s	Venturiaceae_sp(100);
Otu01932	k	Fungi(100);p	Ascomycota(100);c	Dothideomycetes(100);o	Dothideomycetes(100);f	unclassified Dothideomycetes(100);g	unclassified Dothideomycetes(100);s	Dothideomycetes_sp(100);
Otu01934	k	Fungi(100);p	Ascomycota(100);c	Dothideomycetes(100);o	Botryosphaerales(67);f	Botryosphaeriaceae(67);g	Pseudofusicoccum(67);s	Pseudofusicoccum_stromaticum(67);
Otu01935	unknown(100);unclassified(100);unclassified(100);unclassified(100);unclassified(100);unclassified(100);							
Otu01937	k	Fungi(100);p	Ascomycota(100);c	Leotiomycetes(100);o	Helotiales(100);f	Vibrissaceae(100);g	Acephala(100);s	Acephala_sp_1(100);
Otu01938	k	Fungi(100);p	Ascomycota(100);c	Ascomycota_class_Incertae_sedis(100);o	Ascomycota_order_Incertae_sedis(100);f	Ascomycota_family_Incertae_sedis(100);g	Triscelophorus(100);s	Triscelophorus_cf_acinuatus_UMB_55810(100);
Otu01939	k	Fungi(100);p	Ascomycota(100);c	Eurotiomycetes(100);o	Chaetothyriales(100);f	Herpotrichiellaceae(100);g	unclassified Herpotrichiellaceae(100);s	Herpotrichiellaceae_sp(100);
Otu01940	k	Fungi(100);p	Basidiomycota(100);c	Agaricomycetes(100);o	Gomphales(100);f	Gomphaceae(100);g	Gautieria(100);s	Gautieria_sp_Dinke2230CA(67);
Otu01942	k	Fungi(100);p	Ascomycota(100);c	Sordariomycetes(100);o	Hypocreales(100);f	Hypocreaceae(100);g	Hypocrea(100);s	Hypocrea_crystalligena(100);
Otu01944	k	Fungi(100);p	Ascomycota(100);c	unclassified Ascomycota(100);o	unclassified Ascomycota(100);f	unclassified Ascomycota(100);g	unclassified Ascomycota(100);s	Ascomycota_sp(100);
Otu01945	k	Fungi(100);p	unclassified Fungi(100);c	unclassified Fungi(100);o	unclassified Fungi(100);f	unclassified Fungi(100);g	unclassified Fungi(100);s	Fungi_sp(100);
Otu01946	k	Fungi(67);p	Basidiomycota(67);c	Agaricomycetes(67);o	Hymenochaetales(67);f	Hymenochaetales(67);g	Tubulicrinis(67);s	Tubulicrinis_sp(67);
Otu01947	k	Fungi(100);p	Basidiomycota(100);c	Agaricomycetes(100);o	Agaricales(100);f	Tricholomataceae(100);g	Tricholoma(100);s	Tricholoma_virgatum(100);
Otu01948	unknown(100);unclassified(100);unclassified(100);unclassified(100);unclassified(100);unclassified(100);							
Otu01949	unknown(100);unclassified(100);unclassified(100);unclassified(100);unclassified(100);unclassified(100);							
Otu01950	k	Fungi(100);p	Ascomycota(100);c	Ascomycota_class_Incertae_sedis(100);o	Ascomycota_order_Incertae_sedis(100);f	Ascomycota_family_Incertae_sedis(100);g	Miniancora(100);s	Miniancora_allisoniensis(100);
Otu01952	k	Fungi(100);p	Ascomycota(100);c	Leotiomycetes(100);o	Helotiales(100);f	Helotiales_family_Incertae_sedis(100);g	Hyphodiscus(100);s	Hyphodiscus_hymeniophilus(100);
Otu01953	unknown(67);unclassified(67);unclassified(67);unclassified(67);unclassified(67);unclassified(67);							
Otu01954	k	Fungi(100);p	Ascomycota(100);c	Dothideomycetes(100);o	Pleosporales(100);f	unclassified Pleosporales(100);g	unclassified Pleosporales(100);s	Pleosporales_sp(100);
Otu01955	k	Fungi(100);p	Ascomycota(100);c	Pezizomycetes(100);o	Pezizales(100);f	Discinaceae(100);g	Gyromitra(100);s	Gyromitra_esculenta(100);
Otu01956	k	Fungi(100);p	Ascomycota(100);c	Leotiomycetes(100);o	Helotiales(100);f	unclassified Helotiales(100);g	unclassified Helotiales(100);s	Helotiales_sp(100);
Otu01957	unknown(100);unclassified(100);unclassified(100);unclassified(100);unclassified(100);unclassified(100);							
Otu01958	k	Fungi(100);p	Basidiomycota(100);c	Agaricomycetes(100);o	Hymenochaetales(100);f	Schizopora(100);g	Xylodon(100);s	Xylodon_sambuci(100);
Otu01959	unknown(100);unclassified(100);unclassified(100);unclassified(100);unclassified(100);unclassified(100);							
Otu01960	k	Fungi(100);p	Ascomycota(100);c	Sordariomycetes(100);o	Sordariales(100);f	Lasiosphaeriaceae(100);g	Podospora(100);s	Podospora_sp(100);
Otu01962	k	Fungi(100);p	Ascomycota(100);c	Pezizomycetes(100);o	Pezizales(100);f	Chorioactidaceae(100);g	Desmazierella(100);s	Desmazierella_sp_OK_2014(100);
Otu01966	k	Fungi(100);p	Ascomycota(100);c	Leotiomycetes(100);o	Leotiales(100);f	Leotiaceae(100);g	Alatospora(100);s	Alatospora_flagellata(100);
Otu01967	unknown(100);unclassified(100);unclassified(100);unclassified(100);unclassified(100);unclassified(100);							
Otu01968	k	Fungi(100);p	Ascomycota(100);c	Saccharomycetes(100);o	Saccharomycetales(100);f	Debaryomycetaceae(100);g	Scheffersomyces(100);s	Scheffersomyces_shehatae(100);
Otu01969	k	Fungi(100);p	Chytridiomycota(100);c	Chytridiomycetes(100);o	Rhizophydiales(100);f	Rhizophydiales_family_Incertae_sedis(100);g	Operculomyces(100);s	Operculomyces_laminatus(100);
Otu01970	k	Fungi(100);p	Rozellomycota(100);c	unclassified Rozellomycota(100);o	unclassified Rozellomycota(100);f	unclassified Rozellomycota(100);g	unclassified Rozellomycota(100);s	Rozellomycota_sp(100);
Otu01971	k	Fungi(100);p	Basidiomycota(100);c	Agaricomycetes(100);unclassified(100);unclassified(100);unclassified(100);unclassified(100);				
Otu01973	unknown(100);unclassified(100);unclassified(100);unclassified(100);unclassified(100);unclassified(100);							
Otu01974	k	Fungi(100);p	Basidiomycota(100);c	Agaricomycetes(100);o	Agaricales(100);f	Strophariaceae(100);g	Pholiota(100);s	Pholiota_sp_Di267_2(100);
Otu01975	k	Fungi(100);p	Ascomycota(100);c	Dothideomycetes(100);o	Botryosphaerales(100);f	Botryosphaeriaceae(100);g	Dothiorella(100);s	Dothiorella_sp(100);
Otu01977	unknown(100);unclassified(100);unclassified(100);unclassified(100);unclassified(100);unclassified(100);							
Otu01978	k	Fungi(100);p	Ascomycota(100);c	Leotiomycetes(100);o	Helotiales(100);f	Hyaloscyphaceae(100);g	unclassified Hyaloscyphaceae(100);s	Hyaloscyphaceae_sp(100);
Otu01979	k	Fungi(100);p	Basidiomycota(100);c	Agaricomycetes(100);o	Polyporales(100);f	Fomitopsidaceae(100);g	Anomoloma(100);s	Anomoloma_myceliosum(100);
Otu01980	k	Fungi(100);unclassified(100);unclassified(100);unclassified(100);unclassified(100);unclassified(100);unclassified(100);						
Otu01981	unknown(100);unclassified(100);unclassified(100);unclassified(100);unclassified(100);unclassified(100);							
Otu01982	k	Fungi(100);p	Basidiomycota(100);c	Tremellomycetes(100);o	Tremellales(100);f	Tremellales_family_Incertae_sedis(100);g	Kockovaella(100);s	Kockovaella_phaffii(100);
Otu01985	k	Fungi(100);p	Basidiomycota(100);c	Agaricomycetes(100);o	Trechisporales(100);f	Hydnodontaceae(100);g	unclassified Hydnodontaceae(100);s	Hydnodontaceae_sp(100);
Otu01986	k	Fungi(100);p	Ascomycota(100);c	Lecanoromycetes(100);o	Ostropales(100);f	Stictidaceae(100);g	Cryptodiscus(100);s	Cryptodiscus_tabularum(100);
Otu01987	k	Fungi(100);p	Ascomycota(100);c	Leotiomycetes(100);o	Helotiales(100);f	Helotiaceae(100);g	Neobulgaria(100);s	Neobulgaria_sp_6743_R2(100);
Otu01988	unclassified(100);unclassified(100);unclassified(100);unclassified(100);unclassified(100);unclassified(100);							
Otu01989	unclassified(100);unclassified(100);unclassified(100);unclassified(100);unclassified(100);unclassified(100);							
Otu01990	k	Fungi(100);p	Ascomycota(100);c	Eurotiomycetes(100);o	Verrucariales(100);f	Verrucariaceae(100);g	Dermatocarpon(100);s	Dermatocarpon_luridum_var_luridum(100);

Supplementary, TableS1A
 Taxonomy of OTUs
 Normalized data, identification according to blast UNITEv7

Otu01991	k	Fungi(100);p	unclassified Fungi(100);c	unclassified Fungi(100);o	unclassified Fungi(100);f	unclassified Fungi(100);g	unclassified Fungi(100);s	Fungi_sp(100);
Otu01993	unknown(100);unclassified(100);unclassified(100);unclassified(100);unclassified(100);unclassified(100);unclassified(100);							
Otu01994	k	Fungi(100);p	Ascomycota(100);c	Lecanoromycetes(100);o	Lecanorales(100);f	Parmeliaceae(100);g	Hypogymnia(100);s	Hypogymnia_physodes(100);
Otu01996	unknown(100);unclassified(100);unclassified(100);unclassified(100);unclassified(100);unclassified(100);unclassified(100);							
Otu01997	k	Fungi(100);p	Ascomycota(100);c	Saccharomycetes(100);o	Saccharomycetales(100);f	Dipodascaceae(100);g	Basidioascus(100);s	Basidioascus_magus(100);
Otu01998	k	Fungi(100);p	Basidiomycota(100);c	Agaricomycetes(100);o	Agaricales(100);f	unclassified Agaricales(100);g	unclassified Agaricales(100);s	Agaricales_sp(100);
Otu01999	k	Fungi(100);p	Basidiomycota(100);c	Microbotryomycetes(100);o	Sporidiobolales(100);f	Sporidiobolales family Incertae sedis(100);g	Rhodotorula(100);s	Rhodotorula_sp(100);
Otu02000	k	Fungi(100);p	Basidiomycota(100);c	Agaricomycetes(100);o	Hymenochaetales(100);f	Hymenochaetales(100);g	Phellinus(100);s	Phellinus_chrysoloma(100);
Otu02001	k	Fungi(100);p	Ascomycota(100);c	Leotiomyces(100);o	Helotiales(100);f	unclassified Helotiales(100);g	unclassified Helotiales(100);s	Helotiales_sp(100);
Otu02002	k	Fungi(100);p	Ascomycota(100);c	Lecanoromycetes(100);o	Pertusariales(100);f	Megasporaceae(100);g	unclassified Megasporaceae(100);s	Megasporaceae_sp(100);
Otu02003	unknown(100);unclassified(100);unclassified(100);unclassified(100);unclassified(100);unclassified(100);unclassified(100);							
Otu02004	k	Fungi(100);p	Ascomycota(100);c	Leotiomyces(100);o	Helotiales(100);f	unclassified Helotiales(100);g	unclassified Helotiales(100);s	Helotiales_sp(100);
Otu02005	unclassified(100);unclassified(100);unclassified(100);unclassified(100);unclassified(100);unclassified(100);unclassified(100);							
Otu02006	unknown(100);unclassified(100);unclassified(100);unclassified(100);unclassified(100);unclassified(100);unclassified(100);							
Otu02007	k	Fungi(100);p	Ascomycota(100);c	Leotiomyces(100);o	Helotiales(100);f	unclassified Helotiales(100);g	unclassified Helotiales(100);s	Helotiales_sp(100);
Otu02008	k	Fungi(100);p	Basidiomycota(100);c	Tremellomycetes(100);o	Filobasidiales(100);f	Filobasidiales(100);g	Cryptococcus(100);s	Cryptococcus_albidus_var_ovalis(100);
Otu02009	k	Fungi(100);p	Basidiomycota(100);c	Agaricomycetes(100);o	Thelephorales(100);f	Thelephoraceae(100);g	Pseudotomentella(100);s	Pseudotomentella_sp(100);
Otu02010	k	Fungi(100);p	Ascomycota(100);c	Sordariomycetes(100);o	Microascales(100);f	Halosphaeriaceae(100);g	Clavatospora(100);s	Clavatospora_longibrachia(100);
Otu02011	unknown(100);unclassified(100);unclassified(100);unclassified(100);unclassified(100);unclassified(100);unclassified(100);							
Otu02012	k	Fungi(100);p	Basidiomycota(100);c	Microbotryomycetes(100);o	Sporidiobolales(100);f	Sporidiobolales family Incertae sedis(100);g	Rhodotorula(100);s	Rhodotorula_sp(100);
Otu02014	k	Fungi(100);p	Basidiomycota(100);c	Agaricomycetes(100);o	Polyporales(100);f	Meripilaceae(100);g	Hydnopolyporus(100);s	Hydnopolyporus_fimbriatus(100);
Otu02016	k	Fungi(100);p	Basidiomycota(100);c	Microbotryomycetes(100);o	Sporidiobolales(100);f	Sporidiobolales family Incertae sedis(100);g	Sporobolomyces(100);s	Sporobolomyces_lactophilus(100);
Otu02017	k	Fungi(100);p	Basidiomycota(100);c	Microbotryomycetes(100);o	Sporidiobolales(100);f	Sporidiobolales family Incertae sedis(100);g	Sporobolomyces(100);s	Sporobolomyces_inosiphilus(100);
Otu02019	unknown(100);unclassified(100);unclassified(100);unclassified(100);unclassified(100);unclassified(100);unclassified(100);							
Otu02020	k	Fungi(100);p	Ascomycota(100);c	Leotiomyces(100);o	Helotiales(100);f	Hyaloscyphaceae(100);g	Arachnopeziza(100);s	Arachnopeziza_aurata(100);
Otu02021	k	Fungi(100);p	Ascomycota(100);c	Leotiomyces(100);o	Leotiomyces order Incertae sedis(100);f	Leotiomyces family Incertae sedis(100);g	Collophora(100);s	Collophora_sp(100);
Otu02022	k	Fungi(100);p	Basidiomycota(100);c	Microbotryomycetes(100);o	Sporidiobolales(100);f	Sporidiobolales family Incertae sedis(100);g	Sporobolomyces(100);s	Sporobolomyces_lactophilus(100);
Otu02023	unknown(100);unclassified(100);unclassified(100);unclassified(100);unclassified(100);unclassified(100);unclassified(100);							
Otu02024	k	Fungi(100);p	Basidiomycota(100);c	Tremellomycetes(100);o	unclassified Tremellomycetes(100);f	unclassified Tremellomycetes(100);g	unclassified Tremellomycetes(100);s	Tremellomycetes_sp(100);
Otu02025	k	Fungi(100);p	unclassified Fungi(100);c	unclassified Fungi(100);o	unclassified Fungi(100);f	unclassified Fungi(100);g	unclassified Fungi(100);s	Fungi_sp(100);
Otu02026	k	Fungi(100);p	Ascomycota(100);c	Dothideomycetes(100);o	Dothideomycetes order Incertae sedis(100);f	Pseudeurotiaceae(100);g	unclassified Pseudeurotiaceae(100);s	Pseudeurotiaceae_sp(100);
Otu02027	k	Fungi(100);p	Ascomycota(100);c	unclassified(100);o	unclassified(100);f	unclassified(100);g	unclassified(100);s	unclassified(100);
Otu02028	unclassified(100);unclassified(100);unclassified(100);unclassified(100);unclassified(100);unclassified(100);unclassified(100);							
Otu02030	k	Fungi(100);p	Basidiomycota(100);c	Agaricomycetes(100);o	Agaricales(100);f	Strophariaceae(100);g	Gymnopilus(100);s	Gymnopilus_penetrans(100);
Otu02031	k	Fungi(100);p	Ascomycota(100);c	Leotiomyces(100);o	Helotiales(100);f	unclassified Helotiales(100);g	unclassified Helotiales(100);s	Helotiales_sp(100);
Otu02032	k	Fungi(100);p	unclassified Fungi(100);c	unclassified Fungi(100);o	unclassified Fungi(100);f	unclassified Fungi(100);g	unclassified Fungi(100);s	Fungi_sp(100);
Otu02034	k	Fungi(100);p	Ascomycota(100);c	Eurotiomycetes(100);o	Eurotiales(100);f	Trichocomaceae(100);g	Sagenomella(100);s	Sagenomella_griseoviridis(100);
Otu02036	unknown(100);unclassified(100);unclassified(100);unclassified(100);unclassified(100);unclassified(100);unclassified(100);							
Otu02037	k	Fungi(100);p	unclassified(100);c	unclassified(100);o	unclassified(100);f	unclassified(100);g	unclassified(100);s	unclassified(100);
Otu02038	unknown(100);unclassified(100);unclassified(100);unclassified(100);unclassified(100);unclassified(100);unclassified(100);							
Otu02039	k	Fungi(100);p	Ascomycota(100);c	Sordariomycetes(100);o	Sordariales(100);f	Sordariaceae(100);g	Sordaria(100);s	Sordaria_sp_SS_1479(100);
Otu02040	k	Fungi(100);p	Basidiomycota(100);c	Pucciniomycetes(100);o	Pucciniales(100);f	Pucciniaceae(100);g	Gymnosporangium(100);s	Gymnosporangium_globosum(100);
Otu02041	k	Fungi(100);p	Basidiomycota(100);c	Agaricomycetes(100);o	Trechisporales(100);f	Hydnodontaceae(100);g	Trechispora(100);s	Trechispora(100);
Otu02043	k	Fungi(100);p	Zygomycota(100);c	Zygomycota class Incertae sedis(100);o	Mortierellales(100);f	Mortierellaceae(100);g	Mortierella(100);s	Mortierella_sp(100);
Otu02044	k	Fungi(100);p	Ascomycota(100);c	Ascomycota class Incertae sedis(100);o	Ascomycota order Incertae sedis(100);f	Ascomycota family Incertae sedis(100);g	Xenochalara(100);s	Xenochalara_sp(100);
Otu02046	unknown(100);unclassified(100);unclassified(100);unclassified(100);unclassified(100);unclassified(100);unclassified(100);							
Otu02047	k	Fungi(100);p	Basidiomycota(100);c	Agaricomycetes(100);o	Atheliales(100);f	Atheliaceae(100);g	Amphinema(100);s	Amphinema_sp(100);
Otu02049	k	Fungi(100);p	Ascomycota(100);c	Sordariomycetes(100);o	unclassified Sordariomycetes(100);f	unclassified Sordariomycetes(100);g	unclassified Sordariomycetes(100);s	Sordariomycetes_sp(100);
Otu02052	unknown(100);unclassified(100);unclassified(100);unclassified(100);unclassified(100);unclassified(100);unclassified(100);							
Otu02053	k	Fungi(100);p	Basidiomycota(100);c	Agaricomycetes(100);o	Agaricales(100);f	Physalacriaceae(100);g	Armillaria(100);s	Armillaria_sp_Arg281(100);
Otu02054	unknown(100);unclassified(100);unclassified(100);unclassified(100);unclassified(100);unclassified(100);unclassified(100);							
Otu02055	k	Fungi(100);p	Ascomycota(100);c	Saccharomycetes(100);o	Saccharomycetales(100);f	Saccharomycetales(100);g	Vanderwaltozyma(100);s	Vanderwaltozyma_sp_LCF_03(100);
Otu02057	k	Fungi(100);p	Glomeromycota(100);c	Glomeromycetes(100);o	Diversisporales(100);f	Diversisporaceae(100);g	Diversispora(100);s	Diversispora_celata(100);
Otu02058	k	Fungi(100);p	Ascomycota(100);c	Lecanoromycetes(100);o	Peltigerales(100);f	Lobariaceae(100);g	Lobaria(100);s	Lobaria_macaronesia(100);
Otu02060	unknown(100);unclassified(100);unclassified(100);unclassified(100);unclassified(100);unclassified(100);unclassified(100);							
Otu02063	unknown(100);unclassified(100);unclassified(100);unclassified(100);unclassified(100);unclassified(100);unclassified(100);							
Otu02064	unclassified(100);unclassified(100);unclassified(100);unclassified(100);unclassified(100);unclassified(100);unclassified(100);							
Otu02065	unknown(100);unclassified(100);unclassified(100);unclassified(100);unclassified(100);unclassified(100);unclassified(100);							
Otu02066	k	Fungi(100);p	Rozellomycota(100);c	unclassified Rozellomycota(100);o	unclassified Rozellomycota(100);f	unclassified Rozellomycota(100);g	unclassified Rozellomycota(100);s	Rozellomycota_sp(100);
Otu02068	k	Fungi(100);p	Ascomycota(100);c	Eurotiomycetes(100);o	Chaetothyriales(100);f	unclassified Chaetothyriales(100);g	unclassified Chaetothyriales(100);s	Chaetothyriales_sp(100);
Otu02069	unknown(100);unclassified(100);unclassified(100);unclassified(100);unclassified(100);unclassified(100);unclassified(100);							
Otu02070	unknown(100);unclassified(100);unclassified(100);unclassified(100);unclassified(100);unclassified(100);unclassified(100);							
Otu02071	k	Fungi(100);p	Rozellomycota(100);c	unclassified Rozellomycota(100);o	unclassified Rozellomycota(100);f	unclassified Rozellomycota(100);g	unclassified Rozellomycota(100);s	Rozellomycota_sp(100);
Otu02073	unknown(100);unclassified(100);unclassified(100);unclassified(100);unclassified(100);unclassified(100);unclassified(100);							
Otu02074	k	Fungi(100);p	Basidiomycota(100);c	Agaricomycetes(100);o	Russulales(100);f	Russulaceae(100);g	Lactarius(100);s	Lactarius_rufus(100);
Otu02075	unknown(100);unclassified(100);unclassified(100);unclassified(100);unclassified(100);unclassified(100);unclassified(100);							

Supplementary, TableS1A
 Taxonomy of OTUs
 Normalized data, identification according to blast UNITEv57

Otu02076	k	Fungi(100);p	Ascomycota(100);c	Saccharomycetes(100);o	Saccharomycetales(100);f	Trichomonasaceae(100);g	Sugiyamaella(100);s	Sugiyamaella novakii(100);
Otu02077	k	Fungi(100);p	Ascomycota(100);c	Saccharomycetes(100);o	Saccharomycetales(100);f	Saccharomycetales family Incertae sedis(100);g	Candida(100);s	Candida salmanticensis(100);
Otu02078	unknown(100);unclassified(100);unclassified(100);unclassified(100);unclassified(100);unclassified(100);							
Otu02079	unknown(100);unclassified(100);unclassified(100);unclassified(100);unclassified(100);unclassified(100);unclassified(100);							
Otu02082	k	Fungi(100);p	Ascomycota(100);c	Eurotiomycetes(100);o	Eurotiales(100);f	Trichocomaceae(100);g	Penicillium(100);s	Penicillium melinii(100);
Otu02084	k	Fungi(100);p	Basidiomycota(100);c	Agaricomycetes(100);o	Cantharellales(100);f	unclassified Cantharellales(100);g	unclassified Cantharellales(100);s	Cantharellales sp(100);
Otu02085	unknown(100);unclassified(100);unclassified(100);unclassified(100);unclassified(100);unclassified(100);							
Otu02086	k	Fungi(100);p	Ascomycota(100);c	Orbiliomycetes(100);o	Orbiliales(100);f	Orbiliaceae(100);g	unclassified Orbiliaceae(100);s	Orbiliaceae sp(100);
Otu02087	k	Fungi(100);p	Basidiomycota(100);c	Agaricomycetes(100);o	Agaricales(100);f	Tricholomataceae(100);g	Tricholomopsis(100);s	Tricholomopsis rutilans(100);
Otu02088	k	Fungi(100);p	Ascomycota(100);c	Sordariomycetes(100);o	Ophiostomatales(100);f	Ophiostomataceae(100);g	Ophiostoma(100);unclassified(100);	
Otu02089	unknown(100);unclassified(100);unclassified(100);unclassified(100);unclassified(100);unclassified(100);							
Otu02090	unknown(100);unclassified(100);unclassified(100);unclassified(100);unclassified(100);unclassified(100);							
Otu02091	k	Fungi(100);p	Basidiomycota(100);c	Agaricomycetes(100);o	Agaricales(100);f	Pterulaceae(100);g	Aphanobasidium(100);s	Aphanobasidium pseudotsugae(100);
Otu02093	k	Fungi(100);p	Basidiomycota(100);c	Agaricomycetes(100);o	Agaricales(100);f	Tricholomataceae(100);g	Tricholoma(100);s	Tricholoma portentosum(100);
Otu02094	unknown(100);unclassified(100);unclassified(100);unclassified(100);unclassified(100);unclassified(100);							
Otu02095	k	Fungi(100);p	Ascomycota(100);c	Orbiliomycetes(100);o	Orbiliales(100);f	Orbiliaceae(100);g	unclassified Orbiliaceae(100);s	Orbiliaceae sp(100);
Otu02096	unknown(100);unclassified(100);unclassified(100);unclassified(100);unclassified(100);unclassified(100);							
Otu02097	unclassified(100);unclassified(100);unclassified(100);unclassified(100);unclassified(100);unclassified(100);							
Otu02098	k	Fungi(100);p	Basidiomycota(100);c	Agaricomycetes(100);o	Auriculariales(100);f	Auriculariales family Incertae sedis(100);g	Basidioidendron(100);s	Basidioidendron caesiocinereum(100);
Otu02100	k	Fungi(100);p	Ascomycota(100);c	Saccharomycetes(100);o	Saccharomycetales(100);f	Trichomonasaceae(100);g	Blastobotrys(100);s	Blastobotrys serpentis(100);
Otu02101	unknown(100);unclassified(100);unclassified(100);unclassified(100);unclassified(100);unclassified(100);							
Otu02103	unclassified(100);unclassified(100);unclassified(100);unclassified(100);unclassified(100);unclassified(100);							
Otu02104	k	Fungi(100);p	Ascomycota(100);c	Leotiomycetes(100);o	Helotiales(100);f	Helotiales family Incertae sedis(100);g	Xenopolyscytalum(100);s	Xenopolyscytalum sp CCF 4160(100);
Otu02106	k	Fungi(100);p	Ascomycota(100);c	Sordariomycetes(100);o	Ophiostomatales(100);f	Ophiostomataceae(100);g	Ophiostoma(100);s	Ophiostoma minus(100);
Otu02107	unknown(100);unclassified(100);unclassified(100);unclassified(100);unclassified(100);unclassified(100);							
Otu02108	k	Fungi(100);p	Ascomycota(100);c	Dothideomycetes(100);o	Dothideomycetes order Incertae sedis(100);f	Myxotrachaceae(100);g	Oidiodendron(100);s	Oidiodendron pilicola(100);
Otu02110	k	Fungi(100);p	Zygomycota(100);c	Zygomycota class Incertae sedis(100);o	Mortierellales(100);f	Mortierellaceae(100);g	Mortierella(100);s	Mortierella sp(100);
Otu02112	k	Fungi(100);p	Rozellomycota(100);c	unclassified Rozellomycota(100);o	unclassified Rozellomycota(100);f	unclassified Rozellomycota(100);g	unclassified Rozellomycota(100);s	Rozellomycota sp(100);
Otu02113	k	Fungi(100);p	Ascomycota(100);c	Leotiomycetes(100);o	Helotiales(100);f	Helotiaceae(100);g	unclassified Helotiaceae(100);s	Helotiaceae sp(100);
Otu02114	unknown(100);unclassified(100);unclassified(100);unclassified(100);unclassified(100);unclassified(100);							
Otu02115	k	Fungi(100);p	Ascomycota(100);c	Ascomycota class Incertae sedis(100);o	Ascomycota family Incertae sedis(100);g	Phialea(100);s	Phialea sp(100);	
Otu02117	k	Fungi(100);p	Ascomycota(100);c	Leotiomycetes(100);o	Helotiales(100);f	unclassified Helotiales(100);g	unclassified Helotiales(100);s	Helotiales sp(100);
Otu02118	k	Fungi(100);p	Ascomycota(100);c	Saccharomycetes(100);o	Saccharomycetales(100);f	Dipodascaceae(100);g	Basidioascus(100);s	Basidioascus magus(100);
Otu02119	unknown(100);unclassified(100);unclassified(100);unclassified(100);unclassified(100);unclassified(100);							
Otu02120	k	Fungi(100);p	Ascomycota(100);c	Sordariomycetes(100);o	Ophiostomatales(100);f	Ophiostomataceae(100);g	Raffaelea(100);s	Raffaelea quercivora(100);
Otu02123	unknown(100);unclassified(100);unclassified(100);unclassified(100);unclassified(100);unclassified(100);							
Otu02124	unknown(100);unclassified(100);unclassified(100);unclassified(100);unclassified(100);unclassified(100);							
Otu02126	unknown(100);unclassified(100);unclassified(100);unclassified(100);unclassified(100);unclassified(100);							
Otu02127	k	Fungi(100);p	Rozellomycota(100);c	unclassified Rozellomycota(100);o	unclassified Rozellomycota(100);f	unclassified Rozellomycota(100);g	unclassified Rozellomycota(100);s	Rozellomycota sp(100);
Otu02128	unknown(100);unclassified(100);unclassified(100);unclassified(100);unclassified(100);unclassified(100);							
Otu02129	k	Fungi(100);p	Basidiomycota(100);c	Dacrymycetes(100);o	Dacrymycetales(100);f	Dacrymycetaceae(100);g	Cerinosterus(100);s	Cerinosterus sp(100);
Otu02130	unclassified(100);unclassified(100);unclassified(100);unclassified(100);unclassified(100);unclassified(100);							
Otu02131	unknown(100);unclassified(100);unclassified(100);unclassified(100);unclassified(100);unclassified(100);							
Otu02132	k	Fungi(100);p	Ascomycota(100);c	Dothideomycetes(100);o	Dothideomycetes order Incertae sedis(100);f	Pseudeurotiaceae(100);g	Pseudeurotium(100);s	Pseudeurotium hygrophilum(100);
Otu02135	k	Fungi(100);p	Zygomycota(100);c	Zygomycota class Incertae sedis(100);o	Mucorales(100);f	Cunninghamellaceae(100);g	Absidia(100);s	Absidia cylindrospora var. cylindrospora(100);
Otu02136	unknown(100);unclassified(100);unclassified(100);unclassified(100);unclassified(100);unclassified(100);							
Otu02137	k	Fungi(100);p	Ascomycota(100);c	Leotiomycetes(100);o	Helotiales(100);f	Hyaloscyphaceae(100);g	unclassified Hyaloscyphaceae(100);s	Hyaloscyphaceae sp(100);
Otu02138	k	Fungi(100);p	Basidiomycota(100);c	Agaricomycetes(100);o	Agaricales(100);f	Cortinariaceae(100);g	Cortinarius(100);s	Cortinarius casimiri(100);
Otu02141	k	Fungi(100);p	Glomeromycota(100);c	Glomeromycetes(100);o	Glomerales(100);f	Glomeraceae(100);g	Funnelliformis(100);s	Funnelliformis caledonium(100);
Otu02143	k	Fungi(100);p	Rozellomycota(100);c	unclassified Rozellomycota(100);o	unclassified Rozellomycota(100);f	unclassified Rozellomycota(100);g	unclassified Rozellomycota(100);s	Rozellomycota sp(100);
Otu02144	k	Fungi(100);p	unclassified Fungi(100);c	unclassified Fungi(100);o	unclassified Fungi(100);f	unclassified Fungi(100);g	unclassified Fungi(100);s	Fungi sp(100);
Otu02145	k	Fungi(100);p	Ascomycota(100);c	Leotiomycetes(100);unclassified(100);unclassified(100);unclassified(100);unclassified(100);				
Otu02146	k	Fungi(100);p	Basidiomycota(100);c	Agaricomycetes(100);unclassified(100);unclassified(100);unclassified(100);unclassified(100);				
Otu02148	k	Fungi(100);p	Basidiomycota(100);c	Agaricomycetes(100);o	Agaricales(100);f	Strophariaceae(100);g	Deconica(100);s	Deconica sp(100);
Otu02149	k	Fungi(100);p	Ascomycota(100);c	Leotiomycetes(100);o	Helotiales(100);f	Helotiales family Incertae sedis(100);g	Infundichalara(100);s	Infundichalara sp(100);
Otu02150	unknown(100);unclassified(100);unclassified(100);unclassified(100);unclassified(100);unclassified(100);							
Otu02151	k	Fungi(100);p	Ascomycota(100);c	Eurotiomycetes(100);o	Chaetothiales(100);f	Herpotrichiellaceae(100);g	Cladophialophora(100);unclassified(100);	
Otu02152	k	Fungi(100);p	Basidiomycota(100);c	Tremellomycetes(100);o	unclassified Tremellomycetes(100);f	unclassified Tremellomycetes(100);g	unclassified Tremellomycetes(100);s	Tremellomycetes sp(100);
Otu02153	k	Fungi(100);p	Ascomycota(100);c	Leotiomycetes(100);o	Helotiales(100);unclassified(100);unclassified(100);unclassified(100);			
Otu02154	k	Fungi(100);p	Ascomycota(100);c	Leotiomycetes(100);o	Rhytismatales(100);f	unclassified Rhytismatales(100);g	unclassified Rhytismatales(100);s	Rhytismatales sp(100);
Otu02155	unclassified(100);unclassified(100);unclassified(100);unclassified(100);unclassified(100);unclassified(100);							
Otu02157	k	Fungi(100);p	Basidiomycota(100);c	Agaricomycetes(100);o	Atheliales(100);f	Atheliales(100);g	Piloderma(100);s	Piloderma sp(100);
Otu02158	k	Fungi(100);p	Basidiomycota(100);c	Agaricomycetes(100);o	Agaricales(100);f	Tricholomataceae(100);g	Tricholomopsis(100);s	Tricholomopsis osiliensis(100);
Otu02159	unclassified(100);unclassified(100);unclassified(100);unclassified(100);unclassified(100);unclassified(100);							
Otu02160	k	Fungi(100);p	Ascomycota(100);c	Leotiomycetes(100);unclassified(100);unclassified(100);unclassified(100);unclassified(100);				
Otu02161	k	Fungi(100);p	Ascomycota(100);c	Leotiomycetes(100);o	unclassified Leotiomycetes(100);f	unclassified Leotiomycetes(100);g	unclassified Leotiomycetes(100);s	Leotiomycetes sp(100);

Supplementary, TableS1A
 Taxonomy of OTUs
 Normalized data, identification according to blast UNITEv57

Otu02162	k	Fungi(100);p	Basidiomycota(100);c	Agaricomycetes(100);o	Agaricales(100);f	Strophariaceae(100);g	Pholiota(100);s	Pholiota conissans(100);		
Otu02163	k	Fungi(100);p	Ascomycota(100);c	Sordariomycetes(100);o	Sordariomycetes_order	Incertae sedis(100);f	Plectosphaerellaceae(100);g	Verticillium(100);s	Verticillium dahliae(100);	
Otu02164	k	Fungi(100);p	Ascomycota(100);c	unclassified(100);o	unclassified(100);f	unclassified(100);g	unclassified(100);s	unclassified(100);		
Otu02165	k	Fungi(100);p	Ascomycota(100);c	Saccharomycetes(100);o	Saccharomycetales(100);f	Saccharomycetaceae(100);g	Kluyveromyces(100);s	Kluyveromyces blattae(100);		
Otu02166	k	Fungi(100);p	Ascomycota(100);c	Leotiomycetes(100);o	Helotiales(100);f	unclassified Helotiales(100);g	unclassified Helotiales(100);s	Helotiales_sp(100);		
Otu02167	k	Fungi(100);p	Basidiomycota(100);c	Tritirachiomycetes(100);o	Tritirachiomycetes_order	Incertae sedis(100);f	Tritirachiomycetes_family	Incertae sedis(100);g	Paratritirachium(100);s	Paratritirachium_sp(100);
Otu02168	k	Fungi(100);p	Basidiomycota(100);c	Tremellomycetes(100);o	unclassified Tremellomycetes(100);f	unclassified Tremellomycetes(100);g	unclassified Tremellomycetes(100);s	Tremellomycetes_sp(100);		
Otu02169	k	Fungi(100);p	Ascomycota(100);c	unclassified(100);o	unclassified(100);f	unclassified(100);g	unclassified(100);s	unclassified(100);		
Otu02170	unclassified(100);	unclassified(100);	unclassified(100);	unclassified(100);	unclassified(100);	unclassified(100);	unclassified(100);	unclassified(100);		
Otu02171	k	Fungi(100);p	Basidiomycota(100);c	Agaricomycetes(100);o	Boletales(100);f	Boletaceae(100);g	Chalciporus(100);s	Chalciporus_sp	JLF_2013(100);	
Otu02172	k	Fungi(100);p	unclassified Fungi(100);c	unclassified Fungi(100);o	unclassified Fungi(100);f	unclassified Fungi(100);g	unclassified Fungi(100);s	Fungi_sp(100);		
Otu02175	unknown(100);	unclassified(100);	unclassified(100);	unclassified(100);	unclassified(100);	unclassified(100);	unclassified(100);	unclassified(100);		
Otu02176	k	Fungi(100);p	Basidiomycota(100);c	Agaricomycetes(100);o	Hymenochaetales(100);f	Schizopora(100);g	Hyphodontia(100);s	Hyphodontia hastata(100);		
Otu02177	k	Fungi(100);p	Ascomycota(100);c	Leotiomycetes(100);o	Helotiales(100);f	Helotiales_family	Incertae sedis(100);g	Scleropezicula(100);s	Scleropezicula_sp(100);	
Otu02178	k	Fungi(100);p	Ascomycota(100);c	Leotiomycetes(100);o	Helotiales(100);f	Dermateaceae(100);g	unclassified Dermateaceae(100);s	Dermateaceae_sp(100);		
Otu02179	k	Fungi(100);p	Ascomycota(100);c	Sordariomycetes(100);o	Coniochaetales(100);f	Coniochaetales(100);g	unclassified Coniochaetales(100);s	Coniochaetales_sp(100);		
Otu02180	unknown(100);	unclassified(100);	unclassified(100);	unclassified(100);	unclassified(100);	unclassified(100);	unclassified(100);	unclassified(100);		
Otu02181	unknown(100);	unclassified(100);	unclassified(100);	unclassified(100);	unclassified(100);	unclassified(100);	unclassified(100);	unclassified(100);		
Otu02182	k	Fungi(100);p	Basidiomycota(100);c	Agaricomycetes(100);o	Thelephorales(100);f	unclassified Thelephorales(100);g	unclassified Thelephorales(100);s	Thelephorales_sp(100);		
Otu02185	unclassified(100);	unclassified(100);	unclassified(100);	unclassified(100);	unclassified(100);	unclassified(100);	unclassified(100);	unclassified(100);		
Otu02188	k	Fungi(100);p	unclassified Fungi(100);c	unclassified Fungi(100);o	unclassified Fungi(100);f	unclassified Fungi(100);g	unclassified Fungi(100);s	Fungi_sp(100);		
Otu02189	k	Fungi(100);p	Basidiomycota(100);c	Agaricomycetes(100);o	Agaricales(100);f	Cortinariaceae(100);g	Cortinarius(100);s	Cortinarius angelesianus(100);		
Otu02190	k	Fungi(100);p	Ascomycota(100);c	Saccharomycetes(100);o	Saccharomycetales(100);f	Dipodascaceae(100);g	Basidioascus(100);s	Basidioascus magus(100);		
Otu02191	unknown(100);	unclassified(100);	unclassified(100);	unclassified(100);	unclassified(100);	unclassified(100);	unclassified(100);	unclassified(100);		
Otu02192	k	Fungi(100);p	Ascomycota(100);c	Leotiomycetes(100);o	Helotiales(100);f	Helotiales_family	Incertae sedis(100);g	Infundichalara(100);s	Infundichalara_sp(100);	
Otu02193	k	Fungi(100);p	Ascomycota(100);c	Pezizomycetes(100);o	Pezizales(100);f	Pyronemataceae(100);g	Geopora(100);s	Geopora_sp(100);		
Otu02194	k	Fungi(100);p	Basidiomycota(100);c	Agaricomycetes(100);o	Auriculariales(100);f	unclassified Auriculariales(100);g	unclassified Auriculariales(100);s	Auriculariales_sp(100);		
Otu02195	k	Fungi(100);p	Basidiomycota(100);c	Agaricomycetes(100);o	Cantharellales(100);f	Clavulinaceae(100);g	Clavulina(100);s	Clavulina_sp	73793(100);	
Otu02196	k	Fungi(100);p	Ascomycota(100);c	Eurotiomycetes(100);o	Eurotiales(100);f	Trichocomaceae(100);g	Eupenicillium(100);s	Eupenicillium_sp	KB9(100);	
Otu02197	k	Fungi(100);p	Basidiomycota(100);c	Agaricomycetes(100);o	Polyporales(100);f	Meruliaceae(100);g	Phlebia(100);s	Phlebia tuberculata(100);		
Otu02198	k	Fungi(100);p	Glomeromycota(100);c	Glomeromycetes(100);o	Glomerales(100);f	Glomeraceae(100);g	unclassified Glomeraceae(100);s	Glomeraceae_sp(100);		
Otu02199	k	Fungi(100);p	Rozellomycota(100);c	unclassified Rozellomycota(100);o	unclassified Rozellomycota(100);f	unclassified Rozellomycota(100);g	unclassified Rozellomycota(100);s	Rozellomycota_sp(100);		
Otu02200	k	Fungi(100);p	Basidiomycota(100);c	Agaricomycetes(100);o	Hymenochaetales(100);f	Schizopora(100);g	Schizopora(100);s	Schizopora paradoxa(100);		
Otu02202	k	Fungi(100);p	Ascomycota(100);c	Leotiomycetes(100);o	Helotiales(100);f	unclassified Helotiales(100);g	unclassified Helotiales(100);s	Helotiales_sp(100);		
Otu02204	unclassified(100);	unclassified(100);	unclassified(100);	unclassified(100);	unclassified(100);	unclassified(100);	unclassified(100);	unclassified(100);		
Otu02205	k	Fungi(100);p	Ascomycota(100);c	Leotiomycetes(100);o	Helotiales(100);f	Helotiales_family	Incertae sedis(100);g	Infundichalara(100);s	Infundichalara_sp(100);	
Otu02206	unknown(100);	unclassified(100);	unclassified(100);	unclassified(100);	unclassified(100);	unclassified(100);	unclassified(100);	unclassified(100);		
Otu02207	k	Fungi(100);p	Ascomycota(100);c	Pezizomycetes(100);o	Pezizales(100);f	Pyronemataceae(100);g	unclassified(100);s	unclassified(100);		
Otu02210	k	Fungi(100);p	Ascomycota(100);c	Pezizomycetes(100);o	Pezizales(100);f	Pyronemataceae(100);g	Geopora(100);s	Geopora_sp(100);		
Otu02211	k	Fungi(100);p	Basidiomycota(100);c	Agaricomycetes(100);o	Agaricales(100);f	unclassified Agaricales(100);g	unclassified Agaricales(100);s	Agaricales_sp(100);		
Otu02212	k	Fungi(100);p	Ascomycota(100);c	Leotiomycetes(100);o	unclassified Leotiomycetes(100);f	unclassified Leotiomycetes(100);g	unclassified Leotiomycetes(100);s	Leotiomycetes_sp(100);		
Otu02213	k	Fungi(100);p	Ascomycota(100);c	Leotiomycetes(100);o	Helotiales(100);f	Dermateaceae(100);g	unclassified Dermateaceae(100);s	Dermateaceae_sp(100);		
Otu02216	k	Fungi(100);p	Basidiomycota(100);c	Microbotryomycetes(100);o	Sporidiobolales(100);f	Sporidiobolales_family	Incertae sedis(100);g	Rhodotorula auriculariae(100);		
Otu02217	k	Fungi(100);p	Basidiomycota(100);c	Microbotryomycetes(100);o	Sporidiobolales(100);f	unclassified Sporidiobolales(100);g	unclassified Sporidiobolales(100);s	Sporidiobolales_sp(100);		
Otu02218	k	Fungi(100);p	Basidiomycota(100);c	Agaricomycetes(100);o	Hymenochaetales(100);f	unclassified Hymenochaetales(100);g	unclassified Hymenochaetales(100);s	Hymenochaetales_sp(100);		
Otu02220	k	Fungi(100);p	Basidiomycota(100);c	Agaricomycetes(100);o	Cantharellales(100);f	Clavulinaceae(100);g	unclassified Clavulinaceae(100);s	Clavulinaceae_sp(100);		
Otu02221	unknown(100);	unclassified(100);	unclassified(100);	unclassified(100);	unclassified(100);	unclassified(100);	unclassified(100);	unclassified(100);		
Otu02222	unknown(100);	unclassified(100);	unclassified(100);	unclassified(100);	unclassified(100);	unclassified(100);	unclassified(100);	unclassified(100);		
Otu02224	k	Fungi(100);p	Basidiomycota(100);c	Agaricomycetes(100);o	Agaricales(100);f	Agaricaceae(100);g	Lycoperdon(100);s	Lycoperdon pyriforme(100);		
Otu02226	k	Fungi(100);p	Ascomycota(100);c	Leotiomycetes(100);o	Helotiales(100);f	Helotiaceae(100);g	unclassified Helotiaceae(100);s	Helotiaceae_sp(100);		
Otu02227	k	Fungi(100);p	Basidiomycota(100);c	Agaricomycetes(100);o	Agaricales(100);f	Cortinariaceae(100);g	Cortinarius(100);s	Cortinarius subfloccopus(100);		
Otu02228	unknown(100);	unclassified(100);	unclassified(100);	unclassified(100);	unclassified(100);	unclassified(100);	unclassified(100);	unclassified(100);		
Otu02230	k	Fungi(100);p	Basidiomycota(100);c	Agaricomycetes(100);o	Agaricales(100);f	Tricholomataceae(100);g	Arrhenia(100);s	Arrhenia epichysium(100);		
Otu02232	k	Fungi(100);p	Ascomycota(100);c	unclassified(100);o	unclassified(100);f	unclassified(100);g	unclassified(100);s	unclassified(100);		
Otu02233	k	Fungi(100);p	Ascomycota(100);c	Lecanoromycetes(100);o	Ostropales(100);f	Stictidaceae(100);g	Cryptodiscus(100);s	Cryptodiscus_sp(100);		
Otu02234	unclassified(100);	unclassified(100);	unclassified(100);	unclassified(100);	unclassified(100);	unclassified(100);	unclassified(100);	unclassified(100);		
Otu02236	unknown(100);	unclassified(100);	unclassified(100);	unclassified(100);	unclassified(100);	unclassified(100);	unclassified(100);	unclassified(100);		
Otu02237	unknown(100);	unclassified(100);	unclassified(100);	unclassified(100);	unclassified(100);	unclassified(100);	unclassified(100);	unclassified(100);		
Otu02238	k	Fungi(100);p	Basidiomycota(100);c	Agaricomycetes(100);o	Russulales(100);f	Russulaceae(100);g	Gymnomyces(100);s	Gymnomyces monosporus(100);		
Otu02240	unclassified(100);	unclassified(100);	unclassified(100);	unclassified(100);	unclassified(100);	unclassified(100);	unclassified(100);	unclassified(100);		
Otu02241	k	Fungi(100);p	Basidiomycota(100);c	Agaricomycetes(100);o	Agaricales(100);f	unclassified Agaricales(100);g	unclassified Agaricales(100);s	Agaricales_sp(100);		
Otu02242	unknown(100);	unclassified(100);	unclassified(100);	unclassified(100);	unclassified(100);	unclassified(100);	unclassified(100);	unclassified(100);		
Otu02243	k	Fungi(100);p	Basidiomycota(100);c	Microbotryomycetes(100);o	Sporidiobolales(100);f	Sporidiobolales_family	Incertae sedis(100);g	Sporobolomyces(100);s	Sporobolomyces sasicola(100);	
Otu02244	k	Fungi(100);p	Chytridiomycota(100);c	unclassified Chytridiomycota(100);o	unclassified Chytridiomycota(100);f	unclassified Chytridiomycota(100);g	unclassified Chytridiomycota(100);s	Chytridiomycota_sp(100);		
Otu02245	unknown(100);	unclassified(100);	unclassified(100);	unclassified(100);	unclassified(100);	unclassified(100);	unclassified(100);	unclassified(100);		
Otu02246	k	Fungi(100);p	Ascomycota(100);c	Sordariomycetes(100);o	Hypocreales(100);f	Bionectriaceae(100);g	Bionectria(100);s	Bionectria_sp(100);		

Supplementary, TableS1A
 Taxonomy of OTUs
 Normalized data, identification according to blast UNITEvs7

Otu02247	k	Fungi(100);p	Ascomycota(100);c	Sordariomycetes(100);o	Ophiostomatales(100);f	Ophiostomataceae(100);g	Leptographium(100);s	Leptographium_piriforme(100);
Otu02248	k	Fungi(100);p	Basidiomycota(100);c	Agaricomycetes(100);o	Agaricales(100);f	unclassified_Agaricales(100);g	unclassified_Agaricales(100);s	Agaricales_sp(100);
Otu02249	k	Fungi(100);p	Basidiomycota(100);c	Agaricomycetes(100);o	Agaricales(100);f	Cortinariaceae(100);g	Cortinarius(100);s	Cortinarius_gentilis(100);
Otu02253	k	Fungi(100);p	Basidiomycota(100);c	Agaricomycetes(100);o	Polyporales(100);f	Meruliaceae(100);g	Hyphoderma(100);s	Hyphoderma_praeterrisum(100);
Otu02257	unclassified(100);unclassified(100);unclassified(100);unclassified(100);unclassified(100);unclassified(100);							
Otu02258	k	Fungi(100);p	Basidiomycota(100);c	Agaricomycetes(100);o	Telephorales(100);f	Telephoraceae(100);g	Tomentella(100);s	Tomentella_lateritia(100);
Otu02260	k	Fungi(100);p	Ascomycota(100);c	Dothideomycetes(100);o	Dothideomycetes_order_Incertae_sedis(100);f	Pseudeurotiaceae(100);g	unclassified_Pseudeurotiaceae(100);s	Pseudeurotiaceae_sp(100);
Otu02261	k	Fungi(100);p	Rozellomycota(100);c	unclassified_Rozellomycota(100);o	unclassified_Rozellomycota(100);f	unclassified_Rozellomycota(100);g	unclassified_Rozellomycota(100);s	Rozellomycota_sp(100);
Otu02262	k	Fungi(100);p	Ascomycota(100);c	Eurotiomycetes(100);o	Chaetothyriales(100);f	unclassified_Chaetothyriales(100);g	unclassified_Chaetothyriales(100);s	Chaetothyriales_sp(100);
Otu02263	k	Fungi(100);p	Ascomycota(100);unclassified(100);unclassified(100);unclassified(100);unclassified(100);unclassified(100);					
Otu02265	k	Fungi(100);p	Ascomycota(100);c	Saccharomycetes(100);o	Saccharomycetales(100);f	Dipodascaceae(100);g	Basidioascus(100);s	Basidioascus_magus(100);
Otu02266	unclassified(100);unclassified(100);unclassified(100);unclassified(100);unclassified(100);unclassified(100);unclassified(100);							
Otu02267	k	Fungi(100);p	Zygomycota(100);c	unclassified_Zygomycota(100);o	unclassified_Zygomycota(100);f	unclassified_Zygomycota(100);g	unclassified_Zygomycota(100);s	Zygomycota_sp(100);
Otu02268	unknown(100);unclassified(100);unclassified(100);unclassified(100);unclassified(100);unclassified(100);unclassified(100);							
Otu02269	k	Fungi(100);p	Ascomycota(100);c	Ascomycota_class_Incertae_sedis(100);o	Ascomycota_order_Incertae_sedis(100);f	Ascomycota_family_Incertae_sedis(100);g	Chalara(100);s	Chalara_piceae-abietis(100);
Otu02270	k	Fungi(100);p	Ascomycota(100);c	Eurotiomycetes(100);o	Onygenales(100);f	Onygenaceae(100);g	Auxarthron(100);s	Auxarthron_ostraviense(100);
Otu02271	unknown(100);unclassified(100);unclassified(100);unclassified(100);unclassified(100);unclassified(100);unclassified(100);							
Otu02272	unclassified(100);unclassified(100);unclassified(100);unclassified(100);unclassified(100);unclassified(100);unclassified(100);							
Otu02273	k	Fungi(100);p	Ascomycota(100);c	Leotiomycetes(100);o	Helotiales(100);f	Hyaloscyphaeaceae(100);g	Hyalopeziza(100);s	Hyalopeziza_tns_F17975(100);
Otu02274	unknown(100);unclassified(100);unclassified(100);unclassified(100);unclassified(100);unclassified(100);unclassified(100);							
Otu02275	k	Fungi(100);p	Ascomycota(100);c	Dothideomycetes(100);o	Dothideomycetes_order_Incertae_sedis(100);f	Myxotrichaceae(100);g	Oidiodendron(100);s	Oidiodendron_sp(100);
Otu02277	k	Fungi(100);p	Zygomycota(100);c	Zygomycota_class_Incertae_sedis(100);o	Mortierellales(100);f	Mortierellaceae(100);g	Mortierella(100);s	Mortierella_sp(100);
Otu02278	k	Fungi(100);p	Basidiomycota(100);c	Agaricomycetes(100);o	Atheliales(100);f	Atheliaceae(100);g	Piloderma(100);s	Piloderma_sphaerosporum(100);
Otu02280	k	Fungi(100);p	Ascomycota(100);c	Pezizomycetes(100);o	Pezizales(100);f	Pyrenomataceae(100);g	Wilcoxina(100);s	Wilcoxina_sp(100);
Otu02281	k	Fungi(100);p	Basidiomycota(100);c	Microbotryomycetes(100);o	Sporidiobolales(100);f	Sporidiobolales_family_Incertae_sedis(100);g	Rhodotorula(100);s	Rhodotorula_cycloclastica(100);
Otu02283	unknown(100);unclassified(100);unclassified(100);unclassified(100);unclassified(100);unclassified(100);unclassified(100);							
Otu02284	k	Fungi(100);p	Ascomycota(100);c	Dothideomycetes(100);o	unclassified_Dothideomycetes(100);f	unclassified_Dothideomycetes(100);g	unclassified_Dothideomycetes(100);s	Dothideomycetes_sp(100);
Otu02285	k	Fungi(100);p	Ascomycota(100);c	Lecanoromycetes(100);o	Lecanorales(100);f	Stereocaulaceae(100);g	Lepraria(100);s	Lepraria_jackii(100);
Otu02287	unknown(100);unclassified(100);unclassified(100);unclassified(100);unclassified(100);unclassified(100);unclassified(100);							
Otu02288	k	Fungi(100);p	Basidiomycota(100);c	Agaricomycetes(100);o	Agaricales(100);f	unclassified_Agaricales(100);g	unclassified_Agaricales(100);s	Agaricales_sp(100);
Otu02290	k	Fungi(100);p	Ascomycota(100);c	Dothideomycetes(100);o	Capnodiales(100);f	Davidiellaceae(100);g	Cladosporium(100);s	Cladosporium_sp(100);
Otu02291	unknown(100);unclassified(100);unclassified(100);unclassified(100);unclassified(100);unclassified(100);unclassified(100);							
Otu02292	k	Fungi(100);p	Zygomycota(100);c	Zygomycota_class_Incertae_sedis(100);o	Mortierellales(100);f	Mortierellaceae(100);g	unclassified_Mortierellaceae(100);s	Mortierellaceae_sp(100);
Otu02294	k	Fungi(100);p	Chytridiomycota(100);c	Blastocladiomycetes(100);o	Blastocladiiales(100);f	Blastocladiaceae(100);g	Blastocladiella(100);s	Blastocladiella_emersoni(100);
Otu02295	unknown(100);unclassified(100);unclassified(100);unclassified(100);unclassified(100);unclassified(100);unclassified(100);							
Otu02296	k	Fungi(100);p	Ascomycota(100);c	Leotiomycetes(100);o	Rhytismatales(100);f	Rhytismataceae(100);g	unclassified_Rhytismataceae(100);s	Rhytismataceae_sp(100);
Otu02297	k	Fungi(100);p	Ascomycota(100);c	unclassified(100);unclassified(100);unclassified(100);unclassified(100);unclassified(100);unclassified(100);				
Otu02298	k	Fungi(100);p	Chytridiomycota(100);c	unclassified_Chytridiomycota(100);o	unclassified_Chytridiomycota(100);f	unclassified_Chytridiomycota(100);g	unclassified_Chytridiomycota(100);s	Chytridiomycota_sp(100);
Otu02299	k	Fungi(100);p	Ascomycota(100);c	Dothideomycetes(100);o	Pleosporales(100);f	Sporormiaceae(100);g	unclassified_Sporormiaceae(100);s	Sporormiaceae_sp(100);
Otu02300	k	Fungi(100);p	Basidiomycota(100);c	Agaricomycetes(100);o	Boletales(100);f	Tapinellaceae(100);g	Tapinella(100);s	Tapinella_panuoides(100);
Otu02302	unknown(100);unclassified(100);unclassified(100);unclassified(100);unclassified(100);unclassified(100);unclassified(100);							
Otu02303	k	Fungi(100);p	Glomeromycota(100);c	Glomeromycetes(100);o	Diversisporales(100);f	Diversisporaceae(100);g	Diversispora(100);s	Diversispora_celata(100);
Otu02304	unknown(100);unclassified(100);unclassified(100);unclassified(100);unclassified(100);unclassified(100);unclassified(100);							
Otu02305	k	Fungi(100);p	Basidiomycota(100);c	Agaricomycetes(100);o	Agaricales(100);f	Cortinariaceae(100);g	Cortinarius(100);s	Cortinarius_idahoensis(100);
Otu02306	k	Fungi(100);p	Ascomycota(100);c	Dothideomycetes(100);o	unclassified_Dothideomycetes(100);f	unclassified_Dothideomycetes(100);g	unclassified_Dothideomycetes(100);s	Dothideomycetes_sp(100);
Otu02308	k	Fungi(100);p	Basidiomycota(100);c	Agaricomycetes(100);o	Auriculariales(100);f	Auriculariales_family_Incertae_sedis(100);g	Elmerina(100);s	Elmerina_cladophora(100);
Otu02309	k	Fungi(100);p	Ascomycota(100);c	unclassified_Ascmycota(100);o	unclassified_Ascmycota(100);f	unclassified_Ascmycota(100);g	unclassified_Ascmycota(100);s	Ascomycota_sp(100);
Otu02310	k	Fungi(100);p	Ascomycota(100);c	Leotiomycetes(100);o	Helotiales(100);f	unclassified_Helotiales(100);g	unclassified_Helotiales(100);s	Helotiales_sp(100);
Otu02312	k	Fungi(100);p	Basidiomycota(100);c	Agaricomycetes(100);o	Agaricales(100);f	Cortinariaceae(100);g	Cortinarius(100);s	Cortinarius_sp(100);
Otu02313	unknown(100);unclassified(100);unclassified(100);unclassified(100);unclassified(100);unclassified(100);unclassified(100);							
Otu02314	unclassified(100);unclassified(100);unclassified(100);unclassified(100);unclassified(100);unclassified(100);unclassified(100);							
Otu02315	k	Fungi(100);p	Ascomycota(100);c	Ascomycota_class_Incertae_sedis(100);o	Ascomycota_order_Incertae_sedis(100);f	Ascomycota_family_Incertae_sedis(100);g	Chalara(100);s	Chalara_microspora(100);
Otu02316	k	Fungi(100);p	Basidiomycota(100);c	Tremellomycetes(100);o	unclassified_Tremellomycetes(100);f	unclassified_Tremellomycetes(100);g	unclassified_Tremellomycetes(100);s	Tremellomycetes_sp(100);
Otu02317	k	Fungi(100);p	Ascomycota(100);c	Sordariomycetes(100);o	Hypocreales(100);f	unclassified(100);unclassified(100);unclassified(100);unclassified(100);		
Otu02318	unknown(100);unclassified(100);unclassified(100);unclassified(100);unclassified(100);unclassified(100);unclassified(100);							
Otu02319	k	Fungi(100);p	Ascomycota(100);c	Dothideomycetes(100);o	Dothideomycetes_order_Incertae_sedis(100);f	Myxotrichaceae(100);g	Oidiodendron(100);s	Oidiodendron_sp(100);
Otu02320	unknown(100);unclassified(100);unclassified(100);unclassified(100);unclassified(100);unclassified(100);unclassified(100);							
Otu02321	k	Fungi(100);p	Rozellomycota(100);c	unclassified_Rozellomycota(100);o	unclassified_Rozellomycota(100);f	unclassified_Rozellomycota(100);g	unclassified_Rozellomycota(100);s	Rozellomycota_sp(100);
Otu02322	unknown(100);unclassified(100);unclassified(100);unclassified(100);unclassified(100);unclassified(100);unclassified(100);							
Otu02323	k	Fungi(100);p	Ascomycota(100);c	Eurotiomycetes(100);o	Verrucariales(100);f	Verrucariaceae(100);g	Dermatocarpon(100);s	Dermatocarpon_dolomiticum(100);
Otu02324	k	Fungi(100);p	Basidiomycota(100);c	Agaricomycetes(100);o	Hymenochaetales(100);f	Schizoporaceae(100);g	Hyphodontia(100);s	Hyphodontia_aspera(100);
Otu02325	k	Fungi(100);p	Ascomycota(100);c	Lecanoromycetes(100);o	Lecanorales(100);f	Byssolomataceae(100);g	Fellhanera(100);s	Fellhanera_boutillei(100);
Otu02326	k	Fungi(100);p	Rozellomycota(100);c	unclassified_Rozellomycota(100);o	unclassified_Rozellomycota(100);f	unclassified_Rozellomycota(100);g	unclassified_Rozellomycota(100);s	Rozellomycota_sp(100);
Otu02327	unknown(100);unclassified(100);unclassified(100);unclassified(100);unclassified(100);unclassified(100);unclassified(100);							
Otu02328	k	Fungi(100);p	Basidiomycota(100);c	Microbotryomycetes(100);o	Sporidiobolales(100);f	Sporidiobolales_family_Incertae_sedis(100);g	Rhodotorula(100);s	Rhodotorula_sp_MLB_I(100);
Otu02329	k	Fungi(100);p	Basidiomycota(100);c	Microbotryomycetes(100);o	Leucosporidiales(100);f	unclassified_Leucosporidiales(100);g	unclassified_Leucosporidiales(100);s	Leucosporidiales_sp(100);

Supplementary, TableS1A
 Taxonomy of OTUs
 Normalized data, identification according to blast UNITEv7

Otu02330	k	Fungi(100);p	Ascomycota(100);c	Saccharomycetes(100);o	Saccharomycetales(100);f	Dipodascaceae(100);g	Basidioascus(100);s	Basidioascus magus(100);
Otu02331	k	Fungi(100);p	Basidiomycota(100);c	Agaricomycetes(100);o	Polyporales(100);f	unclassified Polyporales(100);g	unclassified Polyporales(100);s	Polyporales sp(100);
Otu02332	k	Fungi(100);p	Ascomycota(100);c	Eurotiomycetes(100);o	Chaetothyriales(100);f	Herpotrichiellaceae(100);g	Phaeomoniella(100);s	Phaeomoniella sp(100);
Otu02334	k	Fungi(100);p	Basidiomycota(100);c	Agaricomycetes(100);o	Cantharellales(100);f	unclassified Cantharellales(100);g	unclassified Cantharellales(100);s	Cantharellales sp(100);
Otu02335	k	Fungi(100);p	Ascomycota(100);c	Saccharomycetes(100);o	Saccharomycetales(100);f	unclassified Saccharomycetales(100);g	unclassified Saccharomycetales(100);s	Saccharomycetales sp(100);
Otu02336	k	Fungi(100);p	Basidiomycota(100);c	Microbotryomycetes(100);o	Leucosporidiales(100);f	Leucosporidiaceae(100);g	Leucosporidium(100);s	Leucosporidium sp 8138_GP_2013(100);
Otu02337	k	Fungi(100);p	Basidiomycota(100);c	Agaricomycetes(100);o	Auriculariales(100);f	unclassified Auriculariales(100);g	unclassified Auriculariales(100);s	Auriculariales sp(100);
Otu02338	unknown(100);unclassified(100);unclassified(100);unclassified(100);unclassified(100);unclassified(100);							
Otu02339	unknown(100);unclassified(100);unclassified(100);unclassified(100);unclassified(100);unclassified(100);							
Otu02340	k	Fungi(100);p	Basidiomycota(100);c	Agaricomycetes(100);o	Thelephorales(100);f	Thelephoraceae(100);unclassified(100);unclassified(100);		
Otu02342	k	Fungi(100);p	Ascomycota(100);c	Pezizomycetes(100);o	Pezizales(100);f	Pezizaceae(100);g	Kalaharituber(100);s	Kalaharituber pfeilii(100);
Otu02343	k	Fungi(100);p	Basidiomycota(100);c	Microbotryomycetes(100);o	Sporidiobolales(100);f	Sporidiobolales_family_Incertae_sedis(100);g	Rhodotorula(100);s	Rhodotorula sp_MLB_(100);
Otu02344	unknown(100);unclassified(100);unclassified(100);unclassified(100);unclassified(100);unclassified(100);unclassified(100);							
Otu02346	k	Fungi(100);p	Basidiomycota(100);c	Agaricomycetes(100);o	Agaricales(100);f	Inocybaceae(100);g	Inocybe(100);s	Inocybe sp(100);
Otu02347	unknown(100);unclassified(100);unclassified(100);unclassified(100);unclassified(100);unclassified(100);unclassified(100);							
Otu02348	unknown(100);unclassified(100);unclassified(100);unclassified(100);unclassified(100);unclassified(100);unclassified(100);							
Otu02349	k	Fungi(100);p	Ascomycota(100);c	unclassified Ascomycota(100);o	unclassified Ascomycota(100);f	unclassified Ascomycota(100);g	unclassified Ascomycota(100);s	Ascomycota sp(100);
Otu02350	k	Fungi(100);p	Zygomycota(100);c	Zygomycota_class_Incertae_sedis(100);o	Basidiobolales(100);f	Basidiobolaceae(100);g	Basidiobolus(100);s	Basidiobolus ranarum(100);
Otu02351	unknown(100);unclassified(100);unclassified(100);unclassified(100);unclassified(100);unclassified(100);unclassified(100);							
Otu02356	unknown(100);unclassified(100);unclassified(100);unclassified(100);unclassified(100);unclassified(100);unclassified(100);							
Otu02358	unknown(100);unclassified(100);unclassified(100);unclassified(100);unclassified(100);unclassified(100);unclassified(100);							
Otu02362	unknown(100);unclassified(100);unclassified(100);unclassified(100);unclassified(100);unclassified(100);unclassified(100);							
Otu02363	k	Fungi(100);p	Ascomycota(100);c	Eurotiomycetes(100);o	Chaetothyriales(100);f	Herpotrichiellaceae(100);g	unclassified Herpotrichiellaceae(100);s	Herpotrichiellaceae sp(100);
Otu02366	k	Fungi(100);p	Ascomycota(100);c	Leotiomycetes(100);o	Helotiales(100);f	unclassified Helotiales(100);g	unclassified Helotiales(100);s	Helotiales sp(100);
Otu02368	unknown(100);unclassified(100);unclassified(100);unclassified(100);unclassified(100);unclassified(100);unclassified(100);							
Otu02369	k	Fungi(100);p	Ascomycota(100);c	Eurotiomycetes(100);o	Chaetothyriales(100);f	Herpotrichiellaceae(100);g	unclassified Herpotrichiellaceae(100);s	Herpotrichiellaceae sp(100);
Otu02370	k	Fungi(100);p	Ascomycota(100);c	Sordariomycetes(100);o	Hypocreales(100);f	Nectriaceae(100);g	Fusarium(100);s	Fusarium sp(100);
Otu02371	k	Fungi(100);p	Ascomycota(100);c	Leotiomycetes(100);o	unclassified Leotiomycetes(100);f	unclassified Leotiomycetes(100);g	unclassified Leotiomycetes(100);s	Leotiomycetes sp(100);
Otu02372	k	Fungi(100);p	Ascomycota(100);c	Sordariomycetes(100);o	Hypocreales(100);f	unclassified Hypocreales(100);g	unclassified Hypocreales(100);s	Hypocreales sp(100);
Otu02373	k	Fungi(100);p	Ascomycota(100);c	Leotiomycetes(100);o	Rhytismatales(100);f	Rhytismataceae(100);g	Colpoma(100);s	Colpoma sp(100);
Otu02374	unclassified(100);unclassified(100);unclassified(100);unclassified(100);unclassified(100);unclassified(100);unclassified(100);							
Otu02375	unknown(100);unclassified(100);unclassified(100);unclassified(100);unclassified(100);unclassified(100);unclassified(100);							
Otu02376	k	Fungi(100);p	Ascomycota(100);c	Leotiomycetes(100);o	Helotiales(100);f	unclassified Helotiales(100);g	unclassified Helotiales(100);s	Helotiales sp(100);
Otu02378	k	Fungi(100);p	unclassified Fungi(100);c	unclassified Fungi(100);o	unclassified Fungi(100);f	unclassified Fungi(100);g	unclassified Fungi(100);s	Fungi sp(100);
Otu02379	k	Fungi(100);p	Ascomycota(100);c	unclassified Ascomycota(100);o	unclassified Ascomycota(100);f	unclassified Ascomycota(100);g	unclassified Ascomycota(100);s	Ascomycota sp(100);
Otu02380	k	Fungi(100);p	Basidiomycota(100);c	Tremellomycetes(100);o	unclassified Tremellomycetes(100);f	unclassified Tremellomycetes(100);g	unclassified Tremellomycetes(100);s	Tremellomycetes sp(100);
Otu02381	k	Fungi(100);p	Ascomycota(100);c	Dothideomycetes(100);unclassified(100);unclassified(100);unclassified(100);unclassified(100);				