

# Intraspecific *ITS* Variability in the Kingdom *Fungi* in the International Sequence Databases and Its Implications

Evolutionary Bioinformatics

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Citation Report

#	ARTICLE	IF	CITATIONS
1	Fungal associates of <i>Pyrola rotundifolia</i> , a mixotrophic Ericaceae, from two Estonian boreal forests. <i>Mycorrhiza</i> , 2008, 19, 15-25.	1.3	43
2	Ectomycorrhizal Diversity on <i>Dryas octopetala</i> and <i>Salix reticulata</i> in an Alpine Cliff Ecosystem. <i>Arctic, Antarctic, and Alpine Research</i> , 2009, 41, 506-514.	0.4	67
3	Taxonomy and evolutionary relationships within species of section <i>Rimosae</i> ( <i>Inocybe</i> ) based on ITS, LSU and mtSSU sequence data. <i>Persoonia: Molecular Phylogeny and Evolution of Fungi</i> , 2009, 23, 86-98.	1.6	52
4	Species delimitation in the European species of <i>Clavulina</i> (Cantharellales, Basidiomycota) inferred from phylogenetic analyses of ITS region and morphological data. <i>Mycological Research</i> , 2009, 113, 1261-1270.	2.5	29
5	Development and validation of an oligonucleotide microarray to characterise ectomycorrhizal fungal communities. <i>BMC Microbiology</i> , 2009, 9, 241.	1.3	11
6	The rhizosphere zoo: An overview of plant-associated communities of microorganisms, including phages, bacteria, archaea, and fungi, and of some of their structuring factors. <i>Plant and Soil</i> , 2009, 321, 189-212.	1.8	405
7	Two mycoheterotrophic orchids from Thailand tropical dipterocarpacean forests associate with a broad diversity of ectomycorrhizal fungi. <i>BMC Biology</i> , 2009, 7, 51.	1.7	117
8	A software pipeline for processing and identification of fungal ITS sequences. <i>Source Code for Biology and Medicine</i> , 2009, 4, 1.	1.7	85
9	The ITS region as a target for characterization of fungal communities using emerging sequencing technologies. <i>FEMS Microbiology Letters</i> , 2009, 296, 97-101.	0.7	246
10	An outlook on the fungal internal transcribed spacer sequences in GenBank and the introduction of a web-based tool for the exploration of fungal diversity. <i>New Phytologist</i> , 2009, 181, 471-477.	3.5	107
11	<i>Diversispora celata</i> sp. nov: molecular ecology and phylotaxonomy of an inconspicuous arbuscular mycorrhizal fungus. <i>New Phytologist</i> , 2009, 182, 495-506.	3.5	70
12	Using heterozygosity to estimate a percentage DNA sequence similarity for environmental species delimitation across basidiomycete fungi. <i>New Phytologist</i> , 2009, 182, 795-798.	3.5	137
13	<i>Glomus intraradices</i> DAOM197198, a model fungus in arbuscular mycorrhiza research, is not <i>Glomus intraradices</i> . <i>New Phytologist</i> , 2009, 183, 1176-1187.	3.5	244
14	454 Pyrosequencing analyses of forest soils reveal an unexpectedly high fungal diversity. <i>New Phytologist</i> , 2009, 184, 449-456.	3.5	908
15	Evolution of rDNA ITS1 and ITS2 sequences and RNA secondary structures within members of the fungal genera <i>Grosmannia</i> and <i>Leptographium</i> . <i>Fungal Genetics and Biology</i> , 2009, 46, 855-867.	0.9	46
16	5.8S-28S rRNA interaction and HMM-based ITS2 annotation. <i>Gene</i> , 2009, 430, 50-57.	1.0	394
17	Green plants that feed on fungi: facts and questions about mixotrophy. <i>Trends in Plant Science</i> , 2009, 14, 64-70.	4.3	262
18	Distribution spatiale de lignés dium des chènes en France analysée aide outils rapides de caractérisation moléculaire. <i>Annals of Forest Science</i> , 2010, 67, 212-212.	0.8	41

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19	A leap forward in geographic scale for forest ectomycorrhizal fungi. <i>Annals of Forest Science</i> , 2010, 67, 200-200.	0.8	8
20	Community Analysis Reveals Close Affinities Between Endophytic and Endolichenic Fungi in Mosses and Lichens. <i>Microbial Ecology</i> , 2010, 60, 340-353.	1.4	191
21	Main airborne Ascomycota spores: characterization by culture, spore morphology, ribosomal DNA sequences and enzymatic analysis. <i>Applied Microbiology and Biotechnology</i> , 2010, 86, 1171-1181.	1.7	7
22	Current state and perspectives of fungal DNA barcoding and rapid identification procedures. <i>Applied Microbiology and Biotechnology</i> , 2010, 87, 99-108.	1.7	339
23	Genetic characterization of <i>Raffaelea quercivora</i> isolates collected from areas of oak wilt in Japan. <i>Mycoscience</i> , 2010, 51, 310-316.	0.3	18
24	DNA barcoding of fungi: a case study using ITS sequences for identifying aquatic hyphomycete species. <i>Fungal Diversity</i> , 2010, 44, 77-87.	4.7	47
25	Phylogeny, morphology and pathogenicity of <i>Diaporthe</i> and <i>Phomopsis</i> species on almond in Portugal. <i>Fungal Diversity</i> , 2010, 44, 107-115.	4.7	89
26	New insights into molecular evolution: prospects from the Barcode of Life Initiative (BOLI). <i>Theory in Biosciences</i> , 2010, 129, 149-157.	0.6	22
27	The role of ectomycorrhizal communities in forest ecosystem processes: New perspectives and emerging concepts. <i>Soil Biology and Biochemistry</i> , 2010, 42, 679-698.	4.2	412
28	An evolutionary perspective on morphological and ecological characters in the mushroom family <i>Inocybaceae</i> (Agaricomycotina, Fungi). <i>Molecular Phylogenetics and Evolution</i> , 2010, 55, 431-442.	1.2	49
29	A constructive step towards selecting a DNA barcode for fungi. <i>New Phytologist</i> , 2010, 187, 265-268.	3.5	42
30	The online database MaarjAM reveals global and ecosystemic distribution patterns in arbuscular mycorrhizal fungi ( <i>Glomeromycota</i> ). <i>New Phytologist</i> , 2010, 188, 223-241.	3.5	857
31	<i>Schizosaccharomyces cryophilus</i> sp. nov., a new species of fission yeast. <i>FEMS Yeast Research</i> , 2010, 10, 779-786.	1.1	33
32	The ectomycorrhizal community in natural <i>Tuber borchii</i> grounds. <i>FEMS Microbiology Ecology</i> , 2010, 72, 250-260.	1.3	54
33	Performance of the COX1 gene as a marker for the study of metabolically active Pezizomycotina and Agaricomycetes fungal communities from the analysis of soil RNA. <i>FEMS Microbiology Ecology</i> , 2010, 74, 693-705.	1.3	25
34	Phylogenetic similarity and structure of Agaricomycotina communities across a forested landscape. <i>Molecular Ecology</i> , 2010, 19, 1469-1482.	2.0	43
35	Low specificity and nested subset structure characterize mycorrhizal associations in five closely related species of the genus <i>Orchis</i> . <i>Molecular Ecology</i> , 2010, 19, 4086-4095.	2.0	101
36	A global meta-analysis of <i>Tuber</i> ITS rDNA sequences: species diversity, host associations and long-distance dispersal. <i>Molecular Ecology</i> , 2010, 19, 4994-5008.	2.0	185

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37	Phylogenetic species delimitation in ectomycorrhizal fungi and implications for barcoding: the case of the <i>Tricholoma scalpturatum</i> complex (Basidiomycota). <i>Molecular Ecology</i> , 2010, 19, 5216-5230.	2.0	51
38	Quantifying microbial communities with 454 pyrosequencing: does read abundance count?. <i>Molecular Ecology</i> , 2010, 19, 5555-5565.	2.0	468
39	Phylogenetic diversity and community structure of anaerobic gut fungi (phylum Tj ETQq0 0 0 rgBT /Overlock 10 Tf 50 662 Td (Neocallin)	4.4	239
40	Nitrogen availability is a primary determinant of conifer mycorrhizas across complex environmental gradients. <i>Ecology Letters</i> , 2010, 13, 1103-1113.	3.0	204
41	Efficiency of IRAP and ITS-RFLP marker systems in accessing genetic variation of <i>Pyrenophora graminea</i> . <i>Genetics and Molecular Biology</i> , 2010, 33, 328-332.	0.6	16
42	A Clustering Optimization Strategy for Molecular Taxonomy Applied to Planktonic Foraminifera SSU rDNA. <i>Evolutionary Bioinformatics</i> , 2010, 6, EBO.S5504.	0.6	27
43	Phylogeny and taxonomy of the genus <i>Vuilleminia</i> (Basidiomycota) based on molecular and morphological evidence, with new insights into Corticiales. <i>Taxon</i> , 2010, 59, 1519-1534.	0.4	25
44	PlutoFâ€”a Web Based Workbench for Ecological and Taxonomic Research, with an Online Implementation for Fungal ITS Sequences. <i>Evolutionary Bioinformatics</i> , 2010, 6, EBO.S6271.	0.6	203
45	Conservative ecological and evolutionary patterns in liverwortfungal symbioses. <i>Proceedings of the Royal Society B: Biological Sciences</i> , 2010, 277, 485-492.	1.2	67
46	A narrow group of monophyletic <i>Tulasnella</i> (Tulasnellaceae) symbiont lineages are associated with multiple species of <i>Chiloglottis</i> (Orchidaceae): Implications for orchid diversity. <i>American Journal of Botany</i> , 2010, 97, 1313-1327.	0.8	63
47	Highlights of the Didymellaceae: A polyphasic approach to characterise <i>Phoma</i> and related pleosporalean genera. <i>Studies in Mycology</i> , 2010, 65, 1-60.	4.5	455
48	Molecular Identification of Anaerobic Rumen Fungi. , 2010, , 297-313.		9
49	Diversity of fungal endophytes in leaves and stems of wild rubber trees ( <i>Hevea brasiliensis</i> ) in Peru. <i>Fungal Ecology</i> , 2010, 3, 240-254.	0.7	267
50	Species richness analysis and ITS rDNA phylogeny revealed the majority of cultivable foliar endophytes from beech ( <i>Fagus sylvatica</i> ). <i>Fungal Ecology</i> , 2010, 3, 366-378.	0.7	61
51	An open source software package for automated extraction of ITS1 and ITS2 from fungal ITS sequences for use in high-throughput community assays and molecular ecology. <i>Fungal Ecology</i> , 2010, 3, 284-287.	0.7	194
52	Rapid identification and detection of pine pathogenic fungi associated with mountain pine beetles by padlock probes. <i>Journal of Microbiological Methods</i> , 2010, 83, 26-33.	0.7	24
53	Genetic covariation of the marine fungal symbiont <i>Haloguignardia irritans</i> (Ascomycota,) Tj ETQq0 0 0 rgBT /Overlock 10 Tf 50 107 Td (F coast of North America. <i>Fungal Biology</i> , 2010, 114, 82-95.	1.1	23
54	First fungal community analyses of endophytic ascomycetes associated with <i>Viscum album</i> ssp. <i>austriacum</i> and its host <i>Pinus sylvestris</i> . <i>Fungal Biology</i> , 2010, 114, 585-596.	1.1	74

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55	Multilocus species identification and fungal DNA barcoding: insights from blue stain fungal symbionts of the mountain pine beetle. <i>Molecular Ecology Resources</i> , 2010, 10, 946-959.	2.2	89
56	An open source chimera checker for the fungal ITS region. <i>Molecular Ecology Resources</i> , 2010, 10, 1076-1081.	2.2	77
57	Photosynthetic Mediterranean meadow orchids feature partial mycoheterotrophy and specific mycorrhizal associations. <i>American Journal of Botany</i> , 2011, 98, 1148-1163.	0.8	113
58	Linking ex planta fungi with their endophytic stages: <i>Perisporiopsis</i> , a common leaf litter and soil fungus, is a frequent endophyte of <i>Hevea</i> spp. and other plants. <i>Fungal Ecology</i> , 2011, 4, 94-102.	0.7	28
59	Genetic diversity of <i>Rhizoctonia solani</i> associated with potato tubers in France. <i>Mycologia</i> , 2011, 103, 1230-1244.	0.8	47
60	A taxonomic revision of the North American species of <i>Lepraria</i> s.l. that produce divaricatic acid, with notes on the type species of the genus <i>L. incana</i> . <i>Mycologia</i> , 2011, 103, 1216-1229.	0.8	24
61	Intragenomic variation in the ITS rDNA region obscures phylogenetic relationships and inflates estimates of operational taxonomic units in genus <i>Laetiporus</i> . <i>Mycologia</i> , 2011, 103, 731-740.	0.8	155
62	3 Environmental DNA Analysis and the Expansion of the Fungal Tree of Life. , 2011, , 37-54.		8
63	Endophytes of Forest Trees. <i>Forestry Sciences</i> , 2011, , .	0.4	30
64	Ribosomal DNA polymorphisms in the yeast <i>Geotrichum candidum</i> . <i>Fungal Biology</i> , 2011, 115, 1259-1269.	1.1	54
65	Hidden Fungi, Emergent Properties: Endophytes and Microbiomes. <i>Annual Review of Phytopathology</i> , 2011, 49, 291-315.	3.5	753
66	Diversity of Fungal Endophytes in Temperate Forest Trees. <i>Forestry Sciences</i> , 2011, , 31-46.	0.4	24
67	The Effects of Above- and Belowground Mutualisms on Orchid Speciation and Coexistence. <i>American Naturalist</i> , 2011, 177, E54-E68.	1.0	182
68	Fungal Diversity – An Overview. , 2011, , .		2
69	Tasting Soil Fungal Diversity with Earth Tongues: Phylogenetic Test of SAT© Alignments for Environmental ITS Data. <i>PLoS ONE</i> , 2011, 6, e19039.	1.1	32
70	An Alignment-Free Approach for Eukaryotic ITS2 Annotation and Phylogenetic Inference. <i>PLoS ONE</i> , 2011, 6, e26638.	1.1	10
71	Proteomic assessment of host-associated microevolution in the fungus <i>Thielaviopsis basicola</i> . <i>Environmental Microbiology</i> , 2011, 13, 576-588.	1.8	25
72	Do mycorrhizal symbioses cause rarity in orchids?. <i>Journal of Ecology</i> , 2011, 99, 858-869.	1.9	104

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73	Evolutionary criteria outperform operational approaches in producing ecologically relevant fungal species inventories. <i>Molecular Ecology</i> , 2011, 20, 655-666.	2.0	76
74	Temporal isolation explains host-related genetic differentiation in a group of widespread mycoparasitic fungi. <i>Molecular Ecology</i> , 2011, 20, 1492-1507.	2.0	37
75	Species delimitation in fungal endophyte diversity studies and its implications in ecological and biogeographic inferences. <i>Molecular Ecology</i> , 2011, 20, 3001-3013.	2.0	197
76	Where is the unseen fungal diversity hidden? A study of <i>Mortierella</i> reveals a large contribution of reference collections to the identification of fungal environmental sequences. <i>New Phytologist</i> , 2011, 191, 789-794.	3.5	79
77	Towards standardization of the description and publication of next-generation sequencing datasets of fungal communities. <i>New Phytologist</i> , 2011, 191, 314-318.	3.5	85
78	Analysis of network architecture reveals phylogenetic constraints on mycorrhizal specificity in the genus <i>Orchis</i> (Orchidaceae). <i>New Phytologist</i> , 2011, 192, 518-528.	3.5	135
79	Heterogeneity in the ITS of the ribosomal DNA of <i>Pyrenophora graminea</i> isolates differing in xylanase and amylase production. <i>Microbiology</i> , 2011, 80, 492-495.	0.5	4
80	Using genetic distances in addition to ITS molecular phylogeny to identify potential species in the <i>Parmotrema reticulatum</i> complex: a case study. <i>Lichenologist</i> , 2011, 43, 569-583.	0.5	25
81	Phylogeny and diversity of Japanese truffles ( <i>Tuber</i> spp.) inferred from sequences of four nuclear loci. <i>Mycologia</i> , 2011, 103, 779-794.	0.8	55
82	Variation in the nrDNA ITS sequences of some powdery mildew species: do routine molecular identification procedures hide valuable information?. <i>European Journal of Plant Pathology</i> , 2011, 131, 135-141.	0.8	53
83	Rhizosphere disturbance influences fungal colonization and community development on dead fine roots. <i>Plant and Soil</i> , 2011, 341, 279-293.	1.8	23
84	Intraspecific variability of <i>Lactarius deliciosus</i> isolates: colonization ability and survival after cold storage. <i>Mycorrhiza</i> , 2011, 21, 393-401.	1.3	9
85	A note on the incidence of reverse complementary fungal ITS sequences in the public sequence databases and a software tool for their detection and reorientation. <i>Mycoscience</i> , 2011, 52, 278-282.	0.3	7
86	Anatomical and ITS rDNA-based phylogenetic identification of two new West African resupinate theleporoid species. <i>Mycoscience</i> , 2011, 52, 363-375.	0.3	9
87	Host Associations Between Fungal Root Endophytes and Boreal Trees. <i>Microbial Ecology</i> , 2011, 62, 460-473.	1.4	88
88	Development of a simple cultivation method for isolating hitherto-uncultured cellulase-producing microbes. <i>Applied Microbiology and Biotechnology</i> , 2011, 91, 1183-1192.	1.7	6
89	Assessment of soil fungal diversity in different alpine tundra habitats by means of pyrosequencing. <i>Fungal Diversity</i> , 2011, 49, 113-123.	4.7	63
90	Defining species in <i>Tulasnella</i> by correlating morphology and nrDNA ITS-5.8S sequence data of basidiomata from a tropical Andean forest. <i>Mycological Progress</i> , 2011, 10, 229-238.	0.5	36

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91	Species recognition in <i>Pluteus</i> and <i>Volvopluteus</i> (Pluteaceae, Agaricales): morphology, geography and phylogeny. <i>Mycological Progress</i> , 2011, 10, 453-479.	0.5	40
92	Sequence homogeneity of internal transcribed spacer rDNA in <i>Mikrocytos mackini</i> and detection of <i>Mikrocytos</i> sp. in a new location. <i>Diseases of Aquatic Organisms</i> , 2011, 93, 243-250.	0.5	17
93	The cetrarioid core group revisited (<i>Lecanorales: Parmeliaceae</i>). <i>Lichenologist</i> , 2011, 43, 537-551.	0.5	40
94	Phosphate Transporter Genes as Reliable Gene Markers for the Identification and Discrimination of Arbuscular Mycorrhizal Fungi in the Genus <i>Glomus</i>. <i>Applied and Environmental Microbiology</i> , 2011, 77, 1888-1891.	1.4	17
95	D1/D2 Domain of Large-Subunit Ribosomal DNA for Differentiation of <i>Orpinomyces</i> spp. <i>Applied and Environmental Microbiology</i> , 2011, 77, 6722-6725.	1.4	62
96	Revealing the Diversity and Quantity of Peritrich Ciliates in Environmental Samples Using Specific Primer-based PCR and Quantitative PCR. <i>Microbes and Environments</i> , 2012, 27, 497-503.	0.7	18
97	First Case Report of Bloodstream Infection Due to a <i>Candida</i> Species Closely Related to the Novel Species <i>Candida pseudorugosa</i> . <i>Journal of Clinical Microbiology</i> , 2012, 50, 2165-2169.	1.8	5
98	Pyrosequencing-Derived Bacterial, Archaeal, and Fungal Diversity of Spacecraft Hardware Destined for Mars. <i>Applied and Environmental Microbiology</i> , 2012, 78, 5912-5922.	1.4	88
99	Cellulolytic Microbes in the Yanbaru, a Subtropical Rainforest with an Endemic Biota on Okinawa Island, Japan. <i>Bioscience, Biotechnology and Biochemistry</i> , 2012, 76, 906-911.	0.6	14
100	<i>Lindnera</i> ( <i>Pichia</i> ) <i>fabiani</i> blood infection after mesenteric ischemia. <i>Medical Mycology</i> , 2012, 50, 310-314.	0.3	19
101	Molecular Identification of Commercialized Medicinal Plants in Southern Morocco. <i>PLoS ONE</i> , 2012, 7, e39459.	1.1	115
102	Five simple guidelines for establishing basic authenticity and reliability of newly generated fungal ITS sequences. <i>MycoKeys</i> , 0, 4, 37-63.	0.8	157
103	Marine Fungi: Their Ecology and Molecular Diversity. <i>Annual Review of Marine Science</i> , 2012, 4, 495-522.	5.1	366
104	The composition of phyllosphere fungal assemblages of <sc>E</sc>uropean beech (<i><sc>F</sc>agus sylvatica</i>) varies significantly along an elevation gradient. <i>New Phytologist</i> , 2012, 196, 510-519.	3.5	151
105	Fungal endophytes of the obligate parasitic dwarf mistletoe <i>Arceuthobium americanum</i> (Santalaceae) act antagonistically in vitro against the native fungal pathogen <i>Cladosporium</i> (Davidiellaceae) of their host. <i>American Journal of Botany</i> , 2012, 99, 2027-2034.	0.8	13
106	Inter- and intrasporal nuclear ribosomal gene sequence variation within one isolate of arbuscular mycorrhizal fungus, <i>Diversispora</i> sp.. <i>Symbiosis</i> , 2012, 58, 135-147.	1.2	22
107	A clustering optimization strategy to estimate species richness of Sebaciales in the tropical Andes based on molecular sequences from distinct DNA regions. <i>Biodiversity and Conservation</i> , 2012, 21, 2269-2285.	1.2	23
108	ITS and morphology tell different histories about the species of the <i>Sciuro-hypnum reflexum</i> complex (Brachytheciaceae, Bryophyta). <i>Bryologist</i> , 2012, 115, 153.	0.1	14

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110	Limits of nuclear ribosomal DNA internal transcribed spacer (ITS) sequences as species barcodes for <i>Fungi</i> . Proceedings of the National Academy of Sciences of the United States of America, 2012, 109, E1811; author reply E1812.	3.3	115
111	Particle-size distributions and seasonal diversity of allergenic and pathogenic fungi in outdoor air. ISME Journal, 2012, 6, 1801-1811.	4.4	211
112	The network structure of plant- <i>arbuscular mycorrhizal fungi</i> . New Phytologist, 2012, 194, 536-547.	3.5	142
113	Reference databases for taxonomic assignment in metagenomics. Briefings in Bioinformatics, 2012, 13, 682-695.	3.2	82
114	Nucleotide polymorphism in the 5.8S nrDNA gene and internal transcribed spacers in <i>Phakopsora pachyrhizi</i> viewed from structural models. Fungal Genetics and Biology, 2012, 49, 95-100.	0.9	17
115	The occurrence and rapid discrimination of <i>Fomes fomentarius</i> genotypes by ITS-RFLP analysis. Fungal Biology, 2012, 116, 155-160.	1.1	22
116	The commercially cultivated edible oyster mushrooms <i>Pleurotus sajor-caju</i> and <i>P. pulmonarius</i> are two separate species, similar in morphology but reproductively isolated. Russian Journal of Genetics, 2012, 48, 1080-1088.	0.2	8
117	Development and validation of a real-time PCR assay for detection and quantification of <i>Tuber magnatum</i> in soil. BMC Microbiology, 2012, 12, 93.	1.3	27
118	A new <i>Neopaxillus</i> species (Agaricomycetes) from the Dominican Republic and the status of <i>Neopaxillus</i> within the Agaricales. Mycologia, 2012, 104, 138-147.	0.8	13
119	The phylogenetic position of <i>Haasiella</i> (Basidiomycota, Agaricomycetes) and the relationships between <i>H. venustissima</i> and <i>H. splendidissima</i> . Mycologia, 2012, 104, 777-784.	0.8	4
120	Ectomycorrhizal Fungal Communities of Edible Ectomycorrhizal Mushrooms. Soil Biology, 2012, , 105-124.	0.6	15
121	<i>Pichia bruneiensis</i> sp. nov., a biofilm-producing dimorphic yeast species isolated from flowers in Borneo. International Journal of Systematic and Evolutionary Microbiology, 2012, 62, 3099-3104.	0.8	16
122	Pyrosequencing as a tool for the detection of <i>Phytophthora</i> species: error rate and risk of false Molecular Operational Taxonomic Units. Letters in Applied Microbiology, 2012, 55, 390-396.	1.0	30
123	Modelling the global distribution of fungal species: new insights into microbial cosmopolitanism. Molecular Ecology, 2012, 21, 5599-5612.	2.0	61
125	Spatial variability of phyllosphere fungal assemblages: genetic distance predominates over geographic distance in a European beech stand ( <i>Fagus sylvatica</i> ). Fungal Ecology, 2012, 5, 509-520.	0.7	127
126	Monitoring fungal biodiversity – towards an integrated approach. Fungal Ecology, 2012, 5, 750-758.	0.7	55
127	Intraspecific Variation of the Aquatic Fungus <i>Articulospora tetracladia</i> : An Ubiquitous Perspective. PLoS ONE, 2012, 7, e35884.	1.1	31



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128	Comparison of DNA extraction methodologies used for assessing fungal diversity via ITS sequencing. <i>Journal of Environmental Monitoring</i> , 2012, 14, 766.	2.1	34
129	<i>Candida borneonana</i> sp. nov., a methanol-assimilating anamorphic yeast isolated from decaying fruit. <i>International Journal of Systematic and Evolutionary Microbiology</i> , 2012, 62, 2303-2306.	0.8	6
130	<i>Spencermartinsiella ligniputridi</i> sp. nov., a yeast species isolated from rotten wood. <i>International Journal of Systematic and Evolutionary Microbiology</i> , 2012, 62, 2799-2804.	0.8	5
131	Diversity Measures in Environmental Sequences Are Highly Dependent on Alignment Quality—Data from ITS and New LSU Primers Targeting Basidiomycetes. <i>PLoS ONE</i> , 2012, 7, e32139.	1.1	15
132	Diversity and antimicrobial activity of fungal endophyte communities associated with plants of Brazilian savanna ecosystems. <i>African Journal of Microbiology Research</i> , 2012, 6, .	0.4	10
133	Accurate, Rapid Taxonomic Classification of Fungal Large-Subunit rRNA Genes. <i>Applied and Environmental Microbiology</i> , 2012, 78, 1523-1533.	1.4	160
134	How well do ITS rDNA sequences differentiate species of true morels ( <i>Morchella</i> )?. <i>Mycologia</i> , 2012, 104, 1351-1368.	0.8	49
135	Coral-associated marine fungi form novel lineages and heterogeneous assemblages. <i>ISME Journal</i> , 2012, 6, 1291-1301.	4.4	154
136	Identification and Molecular Analysis of Pathogenic Yeasts in Droppings of Domestic Pigeons in Beijing, China. <i>Mycopathologia</i> , 2012, 174, 203-214.	1.3	18
137	<i>Tomophagus cattienensis</i> sp. nov., a new Ganodermataceae species from Vietnam: Evidence from morphology and ITS DNA barcodes. <i>Mycological Progress</i> , 2012, 11, 775-780.	0.5	20
138	Ecological structuring of yeasts associated with trees around Hamilton, Ontario, Canada. <i>FEMS Yeast Research</i> , 2012, 12, 9-19.	1.1	18
139	Multiple markers pyrosequencing reveals highly diverse and host-specific fungal communities on the mangrove trees <i>Avicennia marina</i> and <i>Rhizophora stylosa</i> . <i>FEMS Microbiology Ecology</i> , 2012, 79, 433-444.	1.3	79
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