

Resource Summary Report

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MycoBank

RRID:SCR_004950

Type: Tool

Proper Citation

MycoBank (RRID:SCR_004950)

Resource Information

URL: <http://www.mycobank.org/>

Proper Citation: MycoBank (RRID:SCR_004950)

Description: Database documenting mycological nomenclatural novelties (new names and combinations) and associated data, for example descriptions and illustrations. The nomenclatural novelties will each be allocated a unique MycoBank number that can be cited in the publication where the nomenclatural novelty is introduced. These numbers will also be used by the nomenclatural database Index Fungorum, with which MycoBank is associated and will also serve as Life Science Identifiers (LSIDs). Nomenclatural experts will be available to check the validity, legitimacy and linguistic correctness of the proposed names in order to avoid nomenclatural errors; however, no censorship whatsoever, (nomenclatural or taxonomic) will be exerted by MycoBank. Deposited names will remain - when desired- strictly confidential until after publication, and will then be accessible through MycoBank, Index Fungorum, GBIF and other international biodiversity initiatives, where they will further be linked to other databases to realize a species bank that eventually will link all databases of life. MycoBank will (when applicable) provide onward links to other databases containing, for example, living cultures, DNA data, reference specimens and pleomorphic names linked to the same holomorph. Authors intending to publish nomenclatural novelties are encouraged to contribute to this new initiative. For the moment 2 search engines are available from the MycoBank website. The first one permits to search for fungal names (at any rank level), the authority or the MycoBank unique number. The second is dedicated to bibliographic queries related to fungal name""s publications. MycoBank users willing to deposit their data will have to register so that they will be able to contact the depositor for specific information (e.g. MycoBank number, possible points of attention regarding the name, actual publication, etc), and to avoid fake entries.

Abbreviations: MycoBank

Resource Type: data repository, data or information resource, database, storage service resource, service resource

Defining Citation: [PMID:24563843](#)

Keywords: yeast, aspergillus, penicillium, phaeoacremonium, russula, resupinate russulales, mycosphaerella, trichomycete, arthropod, hysteriaceae, mytiliniaceae, mycology, nomenclature, life science identifier, bibliography, sequence alignment, polyphasic identification, image collection, FASEB list

Resource Name: MycoBank

Resource ID: SCR_004950

Alternate IDs: nlx_91803, r3d100011222

Alternate URLs: <https://doi.org/10.17616/R39D0Q>

Record Creation Time: 20220129T080227+0000

Record Last Update: 20260804T043245+0000

Ratings and Alerts

No rating or validation information has been found for MycoBank.

No alerts have been found for MycoBank.

Data and Source Information

Source: [SciCrunch Registry](#)

Usage and Citation Metrics

We found 743 mentions in open access literature.

Listed below are recent publications. The full list is available at [RRID](#) .

Vu D, et al. (2026) Advancing Yeast Identification Using High-Throughput DNA Barcode Data From a Curated Culture Collection. Molecular ecology resources, 26(1), e70082.

Fay JC, et al. (2026) Distribution of yeast species and their resistance to copper and sulfite across arboreal and viticulture habitats. FEMS yeast research, 26.

Bessadat N, et al. (2025) ?New members of Alternaria (Pleosporales, Pleosporaceae) collected from Apiaceae in Algeria. MycoKeys, 113, 169.

Yu K, et al. (2025) ?Three new species of Apiospora (Amphisphaeriales, Apiosporaceae) in China. MycoKeys, 112, 233.

Czachura P, et al. (2025) ?Resin outpourings on conifers are inhabited by more members of Nectriaceae (Hypocreales, Sordariomycetes) than previously thought. MycoKeys, 113, 337.

- Guo SQ, et al. (2025) ?Three novel species and a new record of Pleosporales (Didymellaceae, Roussoellaceae) from China. *MycoKeys*, 113, 295.
- Yang X, et al. (2025) ?Morphology and multigene phylogeny revealed four new species of Geastrum (Geastrales, Basidiomycota) from China. *MycoKeys*, 113, 73.
- Song HB, et al. (2025) ?Three new species and a new record of Conocybesection Pilosellae (Bolbitiaceae, Agaricales) from Jilin Province, China. *MycoKeys*, 114, 67.
- , et al. (2025) Commodity risk assessment of *Populus alba*, *Populus nigra* and *Populus tremula* plants from the UK. *EFSA journal*. European Food Safety Authority, 23(3), e9305.
- Su P, et al. (2025) Five New Phyllachora Species from Tar Spot Fungi on Poaceae in Sichuan China. *Journal of fungi* (Basel, Switzerland), 11(3).
- Ahmadpour A, et al. (2025) Diversity of *Alternaria* Section *Nimbya* in Iran, with the Description of Eight New Species. *Journal of fungi* (Basel, Switzerland), 11(3).
- Hajek AE, et al. (2025) ?Annotated checklist of arthropod-pathogenic species in the Entomophthoromycotina (Fungi, Zoopagomycota) in North America. *MycoKeys*, 114, 329.
- Mena-Portales J, et al. (2025) Fungi and Myxomycetes of the Tehuacán-Cuicatlán Biosphere Reserve, Mexico: A Comprehensive Review and Future Perspectives. *IUBMB life*, 77(6), e70034.
- Crosier J, et al. (2025) Reintroducing threatened pine-associated fungal species in boreal forests. *Environmental management*, 75(8), 1938.
- Chaudhary VB, et al. (2025) TraitAM, a global spore trait database for arbuscular mycorrhizal fungi. *Scientific data*, 12(1), 588.
- Medeiros MJ, et al. (2025) Abiotic factors are the primary determinants of endemic Hawaiian *Drosophila* microbiome assembly. *bioRxiv* : the preprint server for biology.
- Liu WW, et al. (2025) ?Four new species of *Beltraniella* (Amphisphaeriales, Beltraniaceae) revealed by morphology and phylogenetic analyses from China. *MycoKeys*, 116, 125.
- David KT, et al. (2025) Convergent expansions of keystone gene families drive metabolic innovation in *Saccharomycotina* yeasts. *Proceedings of the National Academy of Sciences of the United States of America*, 122(23), e2500165122.
- Retnowati A, et al. (2025) *Morchella rinjaniensis*: A Novel Species of Tropical *Morchella* (Ascomycota, Pezizales, and Morchellaceae) Discovered in UNESCO Rinjani-Lombok Biosphere Reserve, Indonesia. *Mycobiology*, 53(4), 367.
- Karunarathna SC, et al. (2025) Ganodermataceae-current status, research, and development in Lower Mekong Basin. *Frontiers in cellular and infection microbiology*, 15, 1545135.