

Resource Summary Report

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TreeBASE

RRID:SCR_005688

Type: Tool

Proper Citation

TreeBASE (RRID:SCR_005688)

Resource Information

URL: <http://treebase.org/treebase-web/>

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Description: Repository of phylogenetic information, specifically user-submitted phylogenetic trees and the data used to generate them. TreeBASE accepts all kinds of phylogenetic data (e.g., trees of species, trees of populations, trees of genes) representing all biotic taxa. Data in TreeBASE are exposed to the public if they are used in a publication that is in press or published in a peer-reviewed scientific journal, book, conference proceedings, or thesis. Data used in publications that are in preparation or in review can be submitted to TreeBASE but will not be available to the public until they have passed peer review.

Abbreviations: TreeBASE

Synonyms: TreeBASE - A Database of Phylogenetic Knowledge

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

Keywords: taxonomy, matrix, tree, topology, phylogeography, cladistic analysis, amino acid sequence, animal behavior, morphology, nucleotide sequence, genetics, dna, phylogeny, evolution, gene, population, web service, FASEB list

Funding: NSF DEB 9318325;
NSF EF 0331654

Availability: Public, The community can contribute to this resource

Resource Name: TreeBASE

Resource ID: SCR_005688

Alternate IDs: r3d100010170, nif-0000-03587

Alternate URLs: <https://doi.org/10.17616/R3DK58>

Record Creation Time: 20220129T080231+0000

Record Last Update: 20260905T132958+0000

Ratings and Alerts

No rating or validation information has been found for TreeBASE.

No alerts have been found for TreeBASE.

Data and Source Information

Source: [SciCrunch Registry](#)

Usage and Citation Metrics

We found 813 mentions in open access literature.

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

Tham KX, et al. (2026) Characterization of sooty blotch and flyspeck fungi on mango (*Mangifera indica* L.) in Peninsular Malaysia. *Scientific reports*, 16(1).

Zhang X, et al. (2026) *Sorobiellomyces jilinensis* gen. et sp. nov. (Polycephalomycetaceae) and *Niveomyces pseudoalbus* sp. nov. (Cordycipitaceae): Two hyperparasitic fungi associated with *Ophiocordyceps*. *MycoKeys*, 134, 47.

Cui YJ, et al. (2026) Two new corticioid species in Amylocorticiales and Atheliales (Agaricomycetes, Basidiomycota) from Southwestern China. *MycoKeys*, 134, 225.

Xu RF, et al. (2026) Taxonomy and phylogeny of *Pseudochaetosphaeronema* associated with rubber trees from Yunnan Province, China. *MycoKeys*, 128, 301.

Stelz C, et al. (2026) Bit-reproducible parallel phylogenetic tree inference. *Bioinformatics* (Oxford, England), 42(2).

Liu YQ, et al. (2026) Taxonomy and Phylogeny of Amylocorticiales (Basidiomycota): Two New Genera, Six New Species, and Four New Combinations. *Journal of fungi* (Basel, Switzerland), 12(2).

Liu SL, et al. (2026) Assessing macrofungal diversity to identify conservation priority areas: a case study from the southern section of the Hengduan Mountains, China. *IMA fungus*, 17, e168781.

Chen J, et al. (2025) ?Three new species of *Fomitiporia* (Hymenochaetales, Basidiomycota) from tropical dry forests in Ecuador and Peru. *MycoKeys*, 118, 267.

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).

Wu P, et al. (2025) TreeHub: a comprehensive dataset of phylogenetic trees. *Scientific data*, 12(1), 924.

Jia LK, et al. (2025) ?Five new species of *Cortinarius* (Cortinariaceae) from Yunnan, China, based on molecular and morphological evidence. *MycoKeys*, 116, 145.

Chen J, et al. (2025) ?Two new species of *Fulvifomes* (Hymenochaetales, Basidiomycota) from South America. *MycoKeys*, 119, 263.

Ma J, et al. (2025) *Neocotylidia* gen. nov. (Hymenochaetales, Basidiomycota) Segregated from *Cotylidia* Based on Morphological, Phylogenetic, and Ecological Evidence. *Journal of fungi* (Basel, Switzerland), 11(5).

Li XL, et al. (2025) ?Phylogeny and taxonomy of *Nigroporus* (Polyporales, Basidiomycota) with four new species from Asia and Oceania. *MycoKeys*, 112, 211.

Pfardt A, et al. (2025) Phylogenetic analysis of plant-pathogenic and non-pathogenic *Trichoderma* isolates on maize from plants, soil, and commercial bio-products. *Applied and environmental microbiology*, 91(3), e0193124.

Ding L, et al. (2025) ?Four new species of *Collybiopsis* (Omphalotaceae, Agaricales) from subtropical regions of China. *MycoKeys*, 118, 289.

Yang Y, et al. (2025) ?Three new species of *Ophiocordyceps* (Hypocreales, Ophiocordycipitaceae) and a new host record for *Hirsutellavermicola* from China. *MycoKeys*, 117, 289.

Zhang ZY, et al. (2025) ?Discover hidden taxa of *Erysiphe* section *Erysiphe* fungi (Ascomycota, Erysiphaceae) based on morphology and multilocus phylogeny in China. *MycoKeys*, 118, 119.

Fryssouli V, et al. (2025) Diversity of Culturable Fungi in Two-Phase Olive Mill Waste, a Preliminary Evaluation of Their Enzymatic Potential, and Two New *Trichoderma* Species. *Journal of fungi* (Basel, Switzerland), 11(9).

Tennakoon DS, et al. (2025) Global Diversity, Host Associations, and New Insights into Aigialaceae, Astrosphaeriellaceae, and Pseudoastrosphaeriellaceae. *Journal of fungi* (Basel, Switzerland), 11(12).