Resource Summary Report

Generated by ASWG on Aug 2, 2026

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, storage service resource, database, 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: 20260801T190740+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 806 mentions in open access literature.

Listed below are recent publications. The full list is available at ASWG .

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

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).

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).

Bai Y, et al. (2025) ?A new psychrophilic yeast of Kriegeriaceae (Kriegeriales) isolated from lichen in the Arctic, with the description of Licheniasvalbardensis gen. et sp. nov. MycoKeys, 114, 95.

Ren H, et al. (2025) MixtureFinder: Estimating DNA Mixture Models for Phylogenetic Analyses. Molecular biology and evolution, 42(1).

Suebrasri T, et al. (2025) Novel secondary metabolite from a new species of Hypoxylon saxatilis sp. nov. for suppressing bacterial wilt in tomato. Current research in microbial

sciences, 9, 100445.

Daskalopoulos V, et al. (2025) The Diversity of the Genus Tuber in Greece-A New Species to Science in the Maculatum Clade and Seven First National Records. Journal of fungi (Basel, Switzerland), 11(5).

Dong JH, et al. (2025) ?Morphological characteristics and phylogenetic analysis reveal Helvellosebacinafilicata sp. nov. and Sebacinaaciculicola sp. nov. in Sebacinales from southwest China. MycoKeys, 118, 105.

Pem D, et al. (2025) ?Introducing Melanocucurbitariauktampratovii sp. nov. and the sexual morph of Melanocamarosporioidesugamica in Melanommataceae (Dothideomycetes, Pleosporales). MycoKeys, 115, 19.

Košuthová A, et al. (2025) ?Phylogeny of the European Collema species (Peltigerales, Lecanoromycetes). MycoKeys, 115, 209.

Li X, et al. (2025) ?Morphological and molecular identification for two new wood-inhabiting species of Botryobasidium (Basidiomycota) from China. MycoKeys, 116, 73.

Thitla T, et al. (2025) ?Two new species of Penicillium and a new genus in Xylariomycetidae from the forest dump-sites in Chiang Mai, Thailand. MycoKeys, 116, 275.

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

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

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.

Pfordt 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.

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