Resource Summary Report

Generated by RRID on May 18, 2025

TreeBASE

RRID:SCR_005688
Type: Tool

Proper Citation

TreeBASE (RRID:SCR_005688)

Resource Information

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

Proper Citation: TreeBASE (RRID:SCR_005688)

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

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: nif-0000-03587

Record Creation Time: 20220129T080231+0000

Record Last Update: 20250517T055717+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 786 mentions in open access literature.

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

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

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

Fryssouli V, et al. (2024) ?Revisiting the phylogeny and taxonomy of the genus Sidera (Hymenochaetales, Basidiomycota) with particular emphasis on S.vulgaris. MycoKeys, 105, 119.

de Almeida RF, et al. (2024) ?A new classification system and taxonomic synopsis for Malpighiaceae (Malpighiales, Rosids) based on molecular phylogenetics, morphology, palynology, and chemistry. PhytoKeys, 242, 69.

Zhou HM, et al. (2024) ?Morphological characteristics and phylogenetic analyses revealed four new wood inhabiting fungi (Agaricomycetes, Basidiomycota) in Xizang Autonomous Region, China. MycoKeys, 106, 201.

Hussain S, et al. (2024) Notes on the Ecology and Distribution of Species of the Genera of Bondarzewiaceae (Russulales and Basidiomycota) with an Emphasis on Amylosporus.

Journal of fungi (Basel, Switzerland), 10(9).

Sugita R, et al. (2024) Anthostomella-like fungi on bamboo: four new genera belonging to a new family Pallidoperidiaceae (Xylariales). Mycoscience, 65(1), 28.

Zheng H, et al. (2024) ?Two new species of Nectriaceae (Hypocreales, Sordariomycetes) from Yunnan, China. MycoKeys, 108, 269.

Tennakoon DS, et al. (2024) ?An overview of Melanommataceae (Pleosporales, Dothideomycetes): Current insight into the host associations and geographical distribution with some interesting novel additions from plant litter. MycoKeys, 106, 43.

Qian N, et al. (2024) Three New Species and Five New Host Records from Chaetomiaceae with Anti-Phytopathogenic Potential from Cover Crops Astragalus sinicus and Vicia villosa. Journal of fungi (Basel, Switzerland), 10(11).

Trost J, et al. (2024) Simulations of Sequence Evolution: How (Un)realistic They Are and Why. Molecular biology and evolution, 41(1).

Rather SA, et al. (2024) ?Molecular, morphological, and morphometric evidence reveal a new, critically endangered rattlepod (Crotalaria, Fabaceae/Leguminosae, Papilionoideae) from tropical China. PhytoKeys, 242, 333.

Chakraborty T, et al. (2024) Charophytic Green Algae Encode Ancestral Polymerase IV/Polymerase V Subunits and a CLSY/DRD1 Homolog. Genome biology and evolution, 16(6).

Akgül DS, et al. (2024) Molecular Identification and Pathogenicity of Fusarium Species Associated with Wood Canker, Root and Basal Rot in Turkish Grapevine Nurseries. Journal of fungi (Basel, Switzerland), 10(7).

Kowalski T, et al. (2024) Recognition of Davidsoniella virescens on Fagus sylvatica Wood in Poland and Assessment of Its Pathogenicity. Journal of fungi (Basel, Switzerland), 10(7).

Santillán-Mendoza R, et al. (2024) Phylogenetic and Pathogenic Evidence Reveals Novel Host-Pathogen Interactions between Species of Lasiodiplodia and Citrus latifolia Dieback Disease in Southern Mexico. Journal of fungi (Basel, Switzerland), 10(7).

Kandemir H, et al. (2024) 200 years of taxonomic confusion: Sporendonema and allies. Antonie van Leeuwenhoek, 117(1), 53.

Braconcini M, et al. (2024) Rambellisea gigliensis and Rambellisea halocynthiae, gen. et spp. nov. (Lulworthiaceae) from the Marine Tunicate Halocynthia papillosa. Journal of fungi (Basel, Switzerland), 10(2).

Zhou LJ, et al. (2024) ?Three new wood-inhabiting fungi of Botryobasidium (Cantharellales, Basidiomycota) from subtropical forests of Southwestern China. MycoKeys, 109, 337.

Li L, et al. (2024) New insights into freshwater ascomycetes: discovery of novel species in diverse aquatic habitats. Frontiers in cellular and infection microbiology, 14, 1515972.