Resource Summary Report

Generated by dkNET on Sep 9, 2026

PhyD3

RRID:SCR_015892
Type: Tool

Proper Citation

PhyD3 (RRID:SCR_015892)

Resource Information

URL: https://phyd3.bits.vib.be/

Proper Citation: PhyD3 (RRID:SCR_015892)

Description: Web application that is a phylogenetic tree viewer based on d3.js. It was developed as an alternative to Archaeopteryx inspired by d3.phylogram.js.

Abbreviations: PhyD3

Resource Type: data processing software, data visualization software, software application, software resource, web application

Defining Citation: PMID:28525531

Keywords: javascript, visualization, toolkit, phylogeny, program, phylogenetic data, bio.tools

Availability: Open source, Demo available

Resource Name: PhyD3

Resource ID: SCR_015892

Alternate IDs: biotools:phyd3

Alternate URLs: https://github.com/vibbits/phyd3, https://bio.tools/phyd3

License: GNU General Public License v3.0

Record Creation Time: 20220129T080328+0000

Record Last Update: 20260905T132800+0000

Ratings and Alerts

No rating or validation information has been found for PhyD3.

No alerts have been found for PhyD3.

Data and Source Information

Source: SciCrunch Registry

Usage and Citation Metrics

We found 57 mentions in open access literature.

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

Liran O, et al. (2026) Compensatory respiration supports survival during extended heat stress in Microcystis aeruginosa. Science advances, 12(23), eadz4338.

Bindraban S, et al. (2026) Severe pneumonia and bloodstream dissemination caused by Mycobacterium houstonense in a patient with achalasia: clinical importance of genospecies typing. BMC infectious diseases, 26(1).

Opperman C, et al. (2026) Clonal spread of Mycobacterium monacense strains among patients with extrapulmonary mycobacteriosis. European journal of clinical microbiology & infectious diseases : official publication of the European Society of Clinical Microbiology, 45(2), 403.

Alghannam K, et al. (2026) Promicromonospora noduliphila sp. nov., a nodulation-enhancing actinobacterium isolated from the root nodules of grey-hair acacia planted in the Khurais desert, Saudi Arabia. International journal of systematic and evolutionary microbiology, 76(6).

Bellabarba A, et al. (2026) Genomic and Phenotypic Bases of Salt Tolerance in Sinorhizobium meliloti: Candidate Traits for Bioinoculant Development Addressing Saline Soils. Microbial biotechnology, 19(1), e70304.

Ya?ar Y?ld?z S, et al. (2026) Genomic and functional insights into the thermophilic strain Geobacillus sp. Geo 8.1: a source of thermostable xylanase for sustainable bioprocesses. World journal of microbiology & biotechnology, 42(3).

Damayanti E, et al. (2026) Genomic, metabolomic, and functional properties of probiotic lactic acid bacteria isolated from Indonesian stingless bee honey. International microbiology : the official journal of the Spanish Society for Microbiology, 29(4), 509.

Christensen SM, et al. (2026) Streptomyces anthophorae sp. nov. and Streptomyces nidicola sp. nov., novel actinobacteria isolated from a solitary bee. International journal of systematic and evolutionary microbiology, 76(1).

Qi J, et al. (2026) Integrated genomic and metabolomic analysis reveals the biocontrol potential of endophytic Bacillus velezensis NS13 against Fusarium species in Lonicera macranthoides. BMC microbiology, 26(1), 5.

Ordine JVW, et al. (2026) Taxonomic and Functional Assessment of Microbial Communities in Urban Runoff-Contaminated Mangrove Sediments. Current microbiology, 83(6).

Prole JR, et al. (2025) Identification of four novel Streptomyces isolated from machair grassland soil using a culture-based bioprospecting strategy: Streptomyces caledonius sp. nov., Streptomyces machairae sp. nov., Streptomyces pratisoli sp. nov. and Streptomyces achmelvichensis sp. nov. International journal of systematic and evolutionary microbiology, 75(4).

Ranesan AC, et al. (2025) Whole genome surveying and metabolomic profiling aided navigation of therapeutic plethora of Streptomyces melanogenes WPF1 isolated from Pinus patula rhizosphere. Bioresources and bioprocessing, 12(1), 149.

Zaman SAU, et al. (2025) Whole genome of petroleum hydrocarbon degrading Rhodococcus indonesiensis isolated from Nacharam, Hyderabad, India. Scientific reports, 16(1), 165.

Diricks M, et al. (2025) Global lineages of non-tuberculous mycobacteria in residential water samples from Germany. BMC microbiology, 25(1), 792.

Paredes Contreras BV, et al. (2025) Enhanced UV-B photoprotection activity of carotenoids from the novel Arthrobacter sp. strain LAPM80 isolated from King George Island, Antarctica. Heliyon, 11(1), e41400.

Ali MS, et al. (2025) 'Candidatus Pseudomonas auctus' sp. nov. JDE115 isolated from nodules on soybean (Glycines max). PloS one, 20(9), e0331920.

Shu W, et al. (2025) Description of Streptomyces explomaris sp. nov., isolated from the coastal soil rhizosphere of Juniperus excelsa and reclassification of Streptomyces libani as a later heterotypic synonym of Streptomyces nigrescens. International journal of systematic and evolutionary microbiology, 75(5).

Plotnitskaya NA, et al. (2025) Genome Annotation and Catalytic Profile of Rhodococcus rhodochrous IEGM 107, Mono- and Diterpenoid Biotransformer. Genes, 16(7).

Hamed SM, et al. (2025) Pseudocitrobacter cyperus, a novel bacterial species recovered from Cyperus alternifolius in Egypt. BMC microbiology, 25(1), 20.

Dohál M, et al. (2025) Diagnostics, resistance and clinical relevance of non-tuberculous mycobacteria unidentified at the species level by line probe assays: a bi-national study. Annals of clinical microbiology and antimicrobials, 24(1), 14.