

Resource Summary Report

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PhyD3

RRID:SCR_015892

Type: Tool

Proper Citation

PhyD3 (RRID:SCR_015892)

Resource Information

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

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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: 20260821T194029+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 [ASWG](#) .

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).

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

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.

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

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).

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.

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.

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.

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.