

Resource Summary Report

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[Phylogeny.fr](#)

RRID:SCR_010266

Type: Tool

Proper Citation

Phylogeny.fr (RRID:SCR_010266)

Resource Information

URL: <http://www.phylogeny.fr/>

Proper Citation: Phylogeny.fr (RRID:SCR_010266)

Description: A free, simple to use web service dedicated to reconstructing and analysing phylogenetic relationships between molecular sequences. Phylogeny.fr runs and connects various bioinformatics programs to reconstruct a robust phylogenetic tree from a set of sequences.

Resource Type: data or information resource, database

Defining Citation: [PMID:18424797](#)

Keywords: bio.tools, FASEB list

Resource Name: Phylogeny.fr

Resource ID: SCR_010266

Alternate IDs: nlx_156923, biotools:phylogeny.fr

Alternate URLs: <https://bio.tools/phylogeny.fr>

Record Creation Time: 20220129T080257+0000

Record Last Update: 20260821T193914+0000

Ratings and Alerts

No rating or validation information has been found for Phylogeny.fr.

No alerts have been found for Phylogeny.fr.

Data and Source Information

Usage and Citation Metrics

We found 718 mentions in open access literature.

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

Johansson AM, et al. (2026) Wild or Tame? In Search for the Genetic Origin of Wild Boar (*Sus scrofa*) in Sweden. *Ecology and evolution*, 16(4), e73369.

Liu X, et al. (2026) Late Blight Effector Pi05910 Suppresses Plant Immunity by Promoting Destabilisation of Host Scaffold Protein RACK1. *Molecular plant pathology*, 27(7), e70311.

Anderson AM, et al. (2026) DNA vaccines targeting hemagglutinin from 18 subtypes of influenza A virus to antigen-presenting cells confer broad protection. *Molecular therapy. Nucleic acids*, 37(1), 102814.

Baghbanzadeh M, et al. (2026) seqLens: Optimizing Language Models for Genomic Predictions. *Molecular biology and evolution*, 43(7).

Sussfeld A, et al. (2026) A conserved *C. elegans* zinc finger-homeodomain protein, ZFH-2, continuously required for structural integrity and function of alimentary tract and gonad. *bioRxiv : the preprint server for biology*.

Lofeudo N, et al. (2026) Thraustochytrid PUFA synthase ER domains form a stable heterodimer. *Journal of structural biology: X*, 14, 100150.

Castro DL, et al. (2026) The rewiring of a terminal selector regulatory cascade generates convergent neuronal laterality. *PLoS genetics*, 22(2), e1011782.

Berlureau J, et al. (2026) An atypical F-type ATPase is necessary for the function of the antibody cleavage system MIB-MIP in mycoplasmas. *PLoS pathogens*, 22(3), e1014043.

Yin X, et al. (2026) Stepwise phage resistance and collateral phage susceptibility in *Klebsiella pneumoniae*. *Emerging microbes & infections*, 15(1), 2648890.

Mata C, et al. (2026) An ER-microtubule bridge: Reticulon 17 links microtubules with ER network organisation in plants. *The Plant journal : for cell and molecular biology*, 127(1), e71028.

Cao H, et al. (2026) The Basic Helix-Loop-Helix Transcription Factors UvBhlh1 and UvBhlh6 Coordinate Virulence in the Rice False Smut Fungus *Ustilagoidea virens*. *Molecular plant pathology*, 27(5), e70267.

De Coninck T, et al. (2025) OsAPSE modulates non-covalent interactions between arabinogalactan protein O-glycans and pectin in rice cell walls. *Frontiers in plant science*, 16, 1588802.

Aguilar GR, et al. (2025) Functional analysis of conserved *C. elegans* bHLH family members uncovers lifespan control by a peptidergic hub neuron. *PLoS biology*, 23(1),

e3002979.

Núñez M, et al. (2025) Adapting to UV: Integrative Genomic and Structural Analysis in Bacteria from Chilean Extreme Environments. *International journal of molecular sciences*, 26(12).

Chowdhury LM, et al. (2025) Mitogenome of *Neolissochilus pnae*, the largest cavernicolous species of Mahseer. *Scientific reports*, 15(1), 8893.

Rousseau C, et al. (2025) A Practical Comparison of Short- and Long-Read Metabarcoding Sequencing: Challenges and Solutions for Plastid Read Removal and Microbial Community Exploration of Seaweed Samples. *Molecular ecology resources*, 25(7), e14129.

Bao Y, et al. (2025) Discovery of endogenous retroviruses in the genome of the red panda (*Ailurus fulgens*). *Microbiology spectrum*, 13(8), e0002425.

Dopffel N, et al. (2025) Exploring Microbiological Dynamics in a Salt Cavern for Potential Hydrogen Storage Use. *Environmental microbiology reports*, 17(2), e70064.

Nieves-Mori6n M, et al. (2025) Retention of a SulP-family bicarbonate transporter in a periplasmic N₂-fixing cyanobacterial endosymbiont of an open ocean diatom. *The ISME journal*, 19(1).

Song Y, et al. (2025) A choline-sensing regulator coordinates metabolic adaptation and pathogenesis in *Pseudomonas aeruginosa* pulmonary infections. *Science advances*, 11(42), eadz1415.