

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: 20260729T044241+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 667 mentions in open access literature.

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

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.

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

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

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).

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.

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

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.

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).

Agnew-Camiener MV, et al. (2025) Pathogenicity and phylogeny of *Labyrinthula* spp. isolated in Washington and Oregon, USA. *The Journal of eukaryotic microbiology*, 72(1), e13073.

Berg J, et al. (2025) The Vacuolar Inositol Transporter BvINT1;1 Contributes to Raffinose Biosynthesis and Reactive Oxygen Species Scavenging During Cold Stress in Sugar Beet. *Plant, cell & environment*, 48(5), 3471.

Franco EM, et al. (2025) Contribution of a LysM domain-containing protein regulated by VicRK to *Streptococcus sanguinis* virulence. *Virulence*, 16(1), 2532036.

Barrera-Redondo J, et al. (2025) Origin and evolutionary trajectories of brown algal sex chromosomes. *Nature ecology & evolution*, 9(11), 2127.

Pullin J, et al. (2025) Iron-sensing and redox properties of the hemerythrin-like domains of Arabidopsis BRUTUS and BRUTUS-LIKE2 proteins. *Nature communications*, 16(1), 3865.

Robe K, et al. (2025) Four ZIPs contribute to Zn, Fe, Cu and Mn acquisition at the outer root domain. *PLoS genetics*, 21(7), e1011796.

Blom P, et al. (2025) Obtaining complete and canonical ammonia-oxidizing bacteria through specific labeling and cell sorting. *ISME communications*, 5(1), ycae145.

Breen S, et al. (2025) Identification of MARVELous Protein Markers for *Phytophthora infestans* Extracellular Vesicles. *Journal of extracellular vesicles*, 14(9), e70101.

Krishnan SV, et al. (2025) Biocontrol Activity of New Lactic Acid Bacteria Isolates Against *Fusaria* and *Fusarium* Mycotoxins. *Toxins*, 17(2).

Zawisza M, et al. (2025) Modulation of Sodium and Ammonia Transporters in the Context of Viral Gill Diseases in Common Carp (*Cyprinus carpio*). *Journal of fish diseases*, 48(10), e14133.

Balobaid A, et al. (2025) Arabidopsis thaliana FANCONI ANAEMIA I (FANCI) has roles in the repair of interstrand crosslinks and CRISPR-Cas9 induced DNA double strand breaks. *The Plant journal : for cell and molecular biology*, 124(2), e70533.

Brunet M, et al. (2025) Year-Round Quantification, Structure and Dynamics of Epibacterial Communities From Diverse Macroalgae Reveal a Persistent Core Microbiota and Strong Host Specificities. *Environmental microbiology reports*, 17(2), e70077.