

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

Funding:

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: 20250429T055430+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

Source: [SciCrunch Registry](#)

Usage and Citation Metrics

We found 636 mentions in open access literature.

Listed below are recent publications. The full list is available at [FDI Lab - SciCrunch.org](#).

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.

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.

Popovici DC, et al. (2024) Identification and Molecular Characterization of Giant Liver Fluke (*Fascioloides magna*) Infection in European Fallow Deer (*Dama dama*) in Romania-First Report. *Microorganisms*, 12(3).

Zaghloul EH, et al. (2024) Marine *Pediococcus pentosaceus* E3 Probiotic Properties, Whole-Genome Sequence Analysis, and Safety Assessment. *Probiotics and antimicrobial proteins*, 16(6), 1925.

Shobade SO, et al. (2024) Plant root associated chitinases: structures and functions. *Frontiers in plant science*, 15, 1344142.

Cao H, et al. (2024) The Ras GTPase-activating protein UvGap1 orchestrates conidiogenesis and pathogenesis in the rice false smut fungus *Ustilaginoidea virens*. *Molecular plant pathology*, 25(3), e13448.

Popovici DC, et al. (2024) First Molecular Data of *Gongylonema pulchrum* (Rhabditida: Gongylonematidae) in European Fallow Deer *Dama dama* from Romania. *Pathogens (Basel, Switzerland)*, 13(2).

Rajappa S, et al. (2024) The translocation of a chloride channel from the Golgi to the plasma membrane helps plants adapt to salt stress. *Nature communications*, 15(1), 3978.

Naidich A, et al. (2024) Molecular characterization of EcCLP1, a new putative cathepsin L protease from *Echinococcus canadensis*. *Parasite (Paris, France)*, 31, 39.

Da'dara AA, et al. (2024) The riboflavin (vitamin B2) transporter protein (SmaRT) of the

human intravascular parasitic trematode *Schistosoma mansoni*. *Heliyon*, 10(7), e28271.

Hinke DM, et al. (2024) Applying valency-based immuno-selection to generate broadly cross-reactive antibodies against influenza hemagglutinins. *Nature communications*, 15(1), 850.

Majewska AM, et al. (2024) Secreted novel AID/APOBEC-like deaminase 1 (SNAD1) - a new important player in fish immunology. *Frontiers in immunology*, 15, 1340273.

Costacurta F, et al. (2024) A comprehensive study of SARS-CoV-2 main protease (Mpro) inhibitor-resistant mutants selected in a VSV-based system. *PLoS pathogens*, 20(9), e1012522.

Sidar A, et al. (2024) Deciphering domain structures of *Aspergillus* and *Streptomyces* GH3-?-Glucosidases: a screening system for enzyme engineering and biotechnological applications. *BMC research notes*, 17(1), 257.

Tapescu I, et al. (2024) DDX RNA helicases: key players in cellular homeostasis and innate antiviral immunity. *Journal of virology*, 98(10), e0004024.

Dang TT, et al. (2024) BASIC PENTACYSSTEINE1 regulates ABI4 by modification of two histone marks H3K27me3 and H3ac during early seed development of *Medicago truncatula*. *Frontiers in plant science*, 15, 1395379.

Suzuki T, et al. (2024) Coexistence of nonfluorescent chromoproteins and fluorescent proteins in massive *Porites* spp. corals manifesting a pink pigmentation response. *Frontiers in physiology*, 15, 1339907.

Hernández-Hurtado L, et al. (2024) First report of *Hexametra angusticaecoides* Chabaud & Brygoo, 1960 (Nematoda: Ascarididae) in a population of captive central bearded dragons, *Pogona vitticeps* Ahl (Squamata: Agamidae). *Systematic parasitology*, 102(1), 6.

Zaghloul EH, et al. (2024) Production and characterization of novel marine black yeast's exopolysaccharide with potential antiradical and anticancer prospects. *Microbial cell factories*, 23(1), 60.

Song Y, et al. (2024) Molecular mechanism of siderophore regulation by the *Pseudomonas aeruginosa* BfmRS two-component system in response to osmotic stress. *Communications biology*, 7(1), 295.