Resource Summary Report

Generated by NIF on May 4, 2025

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: database, data or information resource

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: 20250503T060159+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 NIF.

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 PENTACYSTEINE1 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.