

Resource Summary Report

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PAUP

RRID:SCR_014931

Type: Tool

Proper Citation

PAUP (RRID:SCR_014931)

Resource Information

URL: <http://paup.sc.fsu.edu>

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Description: Software which creates phylogenetic trees from molecular, morphological and/or behavioral data through high speed computer analysis.

Abbreviations: PAUP

Synonyms: Phylogenetic Analysis Using Parsimony

Resource Type: data analysis software, data visualization software, software application, data processing software, software resource

Keywords: phylogenetic tree, phylogeny, evolutionary tree, molecular data, morphological data, behavioral data

Availability: Free

Resource Name: PAUP

Resource ID: SCR_014931

Alternate URLs: http://people.sc.fsu.edu/~dswofford/paup_test/

Ratings and Alerts

No rating or validation information has been found for PAUP.

No alerts have been found for PAUP.

Data and Source Information

Source: [SciCrunch Registry](#)

Usage and Citation Metrics

We found 2130 mentions in open access literature.

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

Athinuwat D, et al. (2024) Biological Control Activities of Rhizosphere Fungus *Trichoderma virens* T1-02 in Suppressing Flower Blight of Flamingo Flower (*Anthurium andraeanum* Lind.). *Journal of fungi* (Basel, Switzerland), 10(1).

Xu Y, et al. (2024) Temporal Distribution Patterns of Cryptic *Brachionus calyciflorus* (Rotifera) Species in Relation to Biogeographical Gradient Associated with Latitude. *Animals : an open access journal from MDPI*, 14(2).

Silva ICOD, et al. (2024) New insights into a poorly known parasite, *Dero lutzi* (Oligochaeta: Naididae), associated with tree frogs of the genus *Scinax*: morphological evaluation and genotypic data. *Revista brasileira de parasitologia veterinaria = Brazilian journal of veterinary parasitology : Orgao Oficial do Colegio Brasileiro de Parasitologia Veterinaria*, 33(1), e015323.

Hsu SY, et al. (2024) ?Hidden diversity of *Pestalotiopsis* and *Neopestalotiopsis* (Amphisphaeriales, Sporocadaceae) species allied with the stromata of entomopathogenic fungi in Taiwan. *MycKeys*, 101, 275.

Foley NM, et al. (2024) Karyotypic stasis and swarming influenced the evolution of viral tolerance in a species-rich bat radiation. *Cell genomics*, 4(2), 100482.

Han Y, et al. (2024) Comprehensive Analysis of the Complete Mitochondrial Genome of *Rehmannia chingii*: An Autotrophic Species in the Orobanchaceae Family. *Genes*, 15(1).

Karin BR, et al. (2024) The natural and human-mediated expansion of a human-commensal lizard into the fringes of Southeast Asia. *BMC ecology and evolution*, 24(1), 25.

MacDougall MJ, et al. (2024) A new recumbirostran 'microsaur' from the lower Permian Bromacker locality, Thuringia, Germany, and its fossorial adaptations. *Scientific reports*, 14(1), 4200.

Jiang Z, et al. (2024) Gene flow and an anomaly zone complicate phylogenomic inference in a rapidly radiated avian family (Prunellidae). *BMC biology*, 22(1), 49.

Longrich NR, et al. (2024) A new small duckbilled dinosaur (Hadrosauridae: Lambeosaurinae) from Morocco and dinosaur diversity in the late Maastrichtian of North Africa. *Scientific reports*, 14(1), 3665.

Harefa T, et al. (2024) Complete mitochondrial genome of larged-eye pygmy goby *Trimma macrophthalmus* (Teleostei, Gobiidae) and its phylogenetic implications. *Mitochondrial DNA. Part B, Resources*, 9(2), 247.

Guo M, et al. (2024) A Phylogenetic and Taxonomic Revision of *Discula theae-sinensis*, the Causal Agents of Anthracnose on *Camellia sinensis*. *Journal of fungi* (Basel, Switzerland), 10(2).

Bickerstaff JRM, et al. (2024) Two sympatric lineages of Australian *Cnestus solidus* share *Ambrosiella* symbionts but not *Wolbachia*. *Heredity*, 132(1), 43.

Wu JP, et al. (2024) The complete mitochondrial genome of the Baishanzu horned toad *Boulenophrys baishanzuensis* (Anura: Megophryidae). *Mitochondrial DNA. Part B, Resources*, 9(1), 209.

Burger NFV, et al. (2024) Host-specific co-evolution likely driven by diet in *Buchnera aphidicola*. *BMC genomics*, 25(1), 153.

Wei S, et al. (2024) *Didymium arenosum*, a myxomycete new to science from the confluence of deserts in northwestern China. *PeerJ*, 12, e16725.

Beavan AJS, et al. (2024) Contingency, repeatability, and predictability in the evolution of a prokaryotic pangenome. *Proceedings of the National Academy of Sciences of the United States of America*, 121(1), e2304934120.

Gomdola D, et al. (2023) Appressoria-Producing Sordariomycetes Taxa Associated with *Jasminum* Species. *Pathogens* (Basel, Switzerland), 12(12).

Hwang CY, et al. (2023) Genomic Analysis of Two Cold-Active *Pseudoalteromonas* Phages Isolated from the Continental Shelf in the Arctic Ocean. *Viruses*, 15(10).

Sanna M, et al. (2023) Diversity and Pathogenicity of *Fusarium* Species Associated with Stalk and Crown Rot in Maize in Northern Italy. *Plants* (Basel, Switzerland), 12(22).