

Resource Summary Report

Generated by T1D on Aug 2, 2026

MrBayes

RRID:SCR_012067

Type: Tool

Proper Citation

MrBayes (RRID:SCR_012067)

Resource Information

URL: <http://mrbayes.sourceforge.net/>

Proper Citation: MrBayes (RRID:SCR_012067)

Description: THIS RESOURCE IS NO LONGER IN SERVICE. Documented on February 28, 2023. Software program for Bayesian inference and model choice across a wide range of phylogenetic and evolutionary models.

Resource Type: software resource

Defining Citation: [PMID:22357727](https://pubmed.ncbi.nlm.nih.gov/22357727/), [DOI:10.1093/sysbio/sys029](https://doi.org/10.1093/sysbio/sys029)

Keywords: applet, mac os x, unix/linux, windows

Availability: THIS RESOURCE IS NO LONGER IN SERVICE

Resource Name: MrBayes

Resource ID: SCR_012067

Alternate IDs: OMICS_04237

Alternate URLs: <https://sources.debian.org/src/mrbayes/>

Record Creation Time: 20220129T080308+0000

Record Last Update: 20260801T190433+0000

Ratings and Alerts

No rating or validation information has been found for MrBayes.

No alerts have been found for MrBayes.

Data and Source Information

Source: [SciCrunch Registry](#)

Usage and Citation Metrics

We found 10711 mentions in open access literature.

Listed below are recent publications. The full list is available at [T1D](#).

Strausfeld NJ, et al. (2025) Cambrian origin of the arachnid brain. *Current biology : CB*, 35(15), 3777.

Záhonová K, et al. (2025) Diplonemid protists possess exotic endomembrane machinery, impacting models of membrane trafficking in modern and ancient eukaryotes. *Current biology : CB*, 35(7), 1508.

Martín-Carrascosa MDC, et al. (2025) A phylogenetic analysis of the CDKL protein family unravels its evolutionary history and supports the *Drosophila* model of CDKL5 deficiency disorder. *Frontiers in cell and developmental biology*, 13, 1582684.

Troyer EM, et al. (2025) Macroevolutionary role reversals in the earliest radiation of bony fishes. *Current biology : CB*.

Garsmeur O, et al. (2025) The genomic footprints of wild *Saccharum* species trace domestication, diversification, and modern breeding of sugarcane. *Cell*, 188(25), 7252.

Han B, et al. (2025) Evolutionarily diverse caveolins share a common structural framework built around amphipathic disks. *The Journal of cell biology*, 224(9).

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.

Chen C, et al. (2025) Comparative analysis of the mitochondrial genomes of the soft-shelled turtles *Palea steindachneri* and *Pelodiscus axenaria* and phylogenetic implications for Trionychia. *Scientific reports*, 15(1), 7138.

Prado A, et al. (2025) Fungal alkaloids mediate defense against bruchid beetles in field populations of an arborescent ipomoea. *Journal of chemical ecology*, 51(2), 26.

Aleksashin NA, et al. (2025) RNA elements required for the high efficiency of West Nile virus-induced ribosomal frameshifting. *Nucleic acids research*, 53(3).

Vullien A, et al. (2025) The Rich Evolutionary History of the Reactive Oxygen Species Metabolic Arsenal Shapes Its Mechanistic Plasticity at the Onset of Metazoan Regeneration. *Molecular biology and evolution*, 42(1).

Krause-Sakate R, et al. (2025) First detection of *Bemisia tabaci* (Hemiptera: Aleyrodidae) MED in Oklahoma and development of a high-resolution melting assay for MEAM1 and MED discrimination. *Journal of economic entomology*, 118(1), 45.

Zhu Y, et al. (2025) ?New species and records of Phaeobotryon (Botryosphaeriales, Botryosphaeriaceae) from Larix in China. MycoKeys, 112, 1.

Li XL, et al. (2025) ?Phylogeny and taxonomy of Nigroporus (Polyporales, Basidiomycota) with four new species from Asia and Oceania. MycoKeys, 112, 211.

Cheng Z, et al. (2025) ?Acorusshannai (Acoraceae), a new species from Southern China. PhytoKeys, 251, 175.

Domínguez M, et al. (2025) Genomics Reveal Population Structure and Intergeneric Hybridization in an Endangered South American Bird: Implications for Management and Conservation. Ecology and evolution, 15(1), e70820.

Skórzewski G, et al. (2025) Contact zone of slow worms *Anguis fragilis* Linnaeus, 1758 and *Anguis colchica* (Nordmann, 1840) in Poland. PeerJ, 13, e18563.

de Jager D, et al. (2025) A Highly Divergent Mitochondrial Genome in Extant Cape Buffalo From Addo Elephant National Park, South Africa. Ecology and evolution, 15(1), e70640.

Barták M, et al. (2025) New Species of Empidinae (Diptera) from San Rossore National Park, Italy, with the First Report on Leg Polymorphism in the Genus *Hilara* Meigen and Their DNA Barcoding Evidence. Insects, 16(1).

Hoda A, et al. (2025) Exploring Mitochondrial Evolutionary Pathways: Insights into the Origin of the Endemic Ohrid Trout. Life (Basel, Switzerland), 15(1).