

Resource Summary Report

Generated by [NIF](#) on Aug 10, 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](#), [DOI: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: 20260808T185939+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 10714 mentions in open access literature.

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

Campbell AS, et al. (2026) Molecular insights into electroreceptor ribbon synapses from differential gene expression in sturgeon lateral line organs. *Journal of anatomy*, 248(5), 784.

Takahashi G, et al. (2026) Initiation of asexual reproduction by the AP2/ERF gene GEMMIFER in *Marchantia polymorpha*. *Current biology : CB*, 36(9), 2413.

Wei M, et al. (2026) Insights into the chloroplast genome diversity of the genus *Isatis* in China. *BMC plant biology*, 26(1), 336.

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.

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

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

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

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.

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

Kelly JB, et al. (2025) Genomic Signatures of Adaptation to Stress Reveal Shared Evolutionary Trends Between *Tetrahymena utriculariae* and Its Algal Endosymbiont, *Micractinium tetrahymenae*. *Molecular biology and evolution*, 42(2).

Biguenet A, et al. (2025) Genomic epidemiology of third-generation cephalosporin-resistant *Escherichia coli* from companion animals and human infections in Europe. *One health (Amsterdam, Netherlands)*, 20, 100971.

Bielikova O, et al. (2025) Multi-sample long-read nanopore sequencing of *Agabus bipustulatus* (Coleoptera: Dytiscidae: Agabinae) mitogenome produces effectively reliable data for downstream analyses. *Journal of insect science (Online)*, 25(1).

Yu W, et al. (2025) The complete chloroplast genome sequences of monotypic genus *Pseudogalium*, and comparative analyses with its relative genera. *BMC genomics*, 26(1), 93.

Ramanauskas K, et al. (2025) Rapid detection of RNase-based self-incompatibility in *Lysimachia monelli* (Primulaceae). *American journal of botany*, 112(1), e16449.

Ero?lu M, et al. (2025) DNA barcoding of invasive *Gambusia holbrooki* Girard, 1859 and *Atherina boyeri* Risso, 1810 inhabiting Upper Euphrates River Basin, Türkiye. *Scientific reports*, 15(1), 1907.

Jia RW, et al. (2025) Hidden Urban Biodiversity: A New Species of the Genus *Scincella* Mittleman, 1950 (Squamata: Scincidae) from Chengdu, Sichuan Province, Southwest China. *Animals : an open access journal from MDPI*, 15(2).

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).

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

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