

Resource Summary Report

Generated by [NIF](#) on Aug 27, 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: 20260815T182428+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.

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.

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).

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

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.

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.

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.

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.

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.

Curantz C, et al. (2025) A positive feedback loop between germ cells and gonads induces and maintains sexual reproduction in a cnidarian. *Science advances*, 11(2), eadq8220.

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.

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.

Ge ZW, et al. (2025) Diversity and Multigene Phylogeny of the Genus *Floccularia* (Agaricales, Basidiomycota). *Journal of fungi (Basel, Switzerland)*, 11(1).