

Resource Summary Report

Generated by NIF on Apr 18, 2025

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

Funding:

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: 20250410T070228+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 10636 mentions in open access literature.

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

Miroliubova TS, et al. (2025) Parasites specific to centipedes form a new major lineage of terrestrial gregarines. *Scientific reports*, 15(1), 192.

Joh HJ, et al. (2025) A recent large-scale intraspecific IR expansion and evolutionary dynamics of the plastome of *Peucedanum japonicum*. *Scientific reports*, 15(1), 104.

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.

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

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.

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.

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).

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.

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).

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

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. *MycoKeys*, 112, 211.

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

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.

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.