

Resource Summary Report

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IQ TREE

RRID:SCR_021163

Type: Tool

Proper Citation

IQ TREE (RRID:SCR_021163)

Resource Information

URL: <http://www.iqtree.org>

Proper Citation: IQ TREE (RRID:SCR_021163)

Description: Software tool for phylogenomic inference.

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

Keywords: phylogenomic inference, tree of life, data analysis

Funding: Austrian Science Fund FWF ;
University of Vienna

Availability: Free, Available for download, Freely available

Resource Name: IQ TREE

Resource ID: SCR_021163

Alternate IDs: OMICS_11543

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

License: GNU GPL

Record Creation Time: 20220129T080354+0000

Record Last Update: 20260905T132935+0000

Ratings and Alerts

No rating or validation information has been found for IQ TREE.

No alerts have been found for IQ TREE.

Data and Source Information

Source: [SciCrunch Registry](#)

Usage and Citation Metrics

We found 450 mentions in open access literature.

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

Filho CG, et al. (2026) Guillain-Barr?? Syndrome and Visual Impairment Associated with Emerging Oropouche Virus Lineage, Brazil, 2024. *Emerging infectious diseases*, 32(4), 644.

Mbwana JR, et al. (2026) Molecular characterisation of extended-Spectrum-Beta-lactamase-producing *Klebsiella pneumoniae* among children and chicken in the rural Korogwe District, Tanzania. *One health (Amsterdam, Netherlands)*, 23, 101472.

Huang G, et al. (2026) The architecture and energy transfer pathways of PSI-LHCI-LHCII in the phototrophic flagellate *Euglena gracilis*. *Nature communications*, 17(1).

Maqbool M, et al. (2026) Exploration of the genomic diversity of third-generation cephalosporin-resistant *Escherichia coli* in Australian clinical settings. *Microbial genomics*, 12(1).

Novikova D, et al. (2026) AGP and EXO-LIKE genes promote brassinosteroid-dependent anisotropic growth. *The New phytologist*, 250(4), 2384.

Ohama Y, et al. (2026) Whole-Genome Analysis of *Treponema pallidum* Subspecies endemicum among Men Who Have Sex with Men, Japan, 2020-2023. *Emerging infectious diseases*, 32(4), 636.

Mihalca AD, et al. (2026) First imported case of New World leishmaniasis in Romania: diagnostic and therapeutic challenges in a non-endemic country. *Infectious diseases of poverty*, 15(1).

Xiao Q, et al. (2026) Insights into the Cytochrome P450 Monooxygenase Superfamily in *Kadsura heteroclita* (Xuetong). *Molecules (Basel, Switzerland)*, 31(12).

Duan M, et al. (2026) Genomic Signatures Underlying Environmental Adaptation and Reproductive Traits in the Tibetan Pig. *Animals : an open access journal from MDPI*, 16(3).

Li S, et al. (2026) Genomic dissection of the clonal background and global dissemination of hypervirulent *Klebsiella pneumoniae* CG23-KL57 lineage. *Nature communications*, 17(1), 1451.

Obeng BM, et al. (2026) Regional Variations of Rates and Determinants of Drug Resistance Mutations in People Failing First-line Therapy for HIV-1: A Substudy from the

D2EFT Phase 3b/4 Clinical Trial. Clinical infectious diseases : an official publication of the Infectious Diseases Society of America, 82(4), e693.

Idoudi F, et al. (2026) Decoding antibody response to MERS-CoV in wild dromedary camels. Proceedings of the National Academy of Sciences of the United States of America, 123(7), e2513716123.

Yi D, et al. (2026) Computational analysis and expression profiling of the Sulfate Transporter gene family in tomato under selenium and abiotic stress treatment. BMC plant biology, 26(1).

Ryckman M, et al. (2026) Occurrence and subtyping of the intestinal protozoan Blastocystis sp. in French oyster areas reveal potential fecal contamination routes and associated risks to consumer health. Food and waterborne parasitology, 43, e00332.

Lai DN, et al. (2026) Dynamic auxin maxima regulate male-to-hermaphrodite conversion and de novo meristem formation in the fern *Ceratopteris gametophytes*. PLoS biology, 24(1), e3003592.

Shi X, et al. (2026) Chloroplast genomes provide new insights into the phylogeny and evolution of the genus *Hibiscus* L. BMC plant biology, 26(1).

Andreani J, et al. (2026) Severe Respiratory Illness and Death Associated with Outbreak of Human Rhinovirus B14 among Older Adults, France, 2024. Emerging infectious diseases, 32(5), 768.

Zhang Y, et al. (2026) *Haemaphysalis longicornis* HSP20 inhibits *Rickettsia heilongjiangensis* replication by targeting the pathogen 50S ribosomal protein. Parasites & vectors, 19(1).

Mottawea W, et al. (2025) Multi-level analysis of gut microbiome extracellular vesicles-host interaction reveals a connection to gut-brain axis signaling. Microbiology spectrum, 13(2), e0136824.

Elizondo-Reyna E, et al. (2025) Insights from a Genome-Wide Study of *Pantoea agglomerans* UADEC20: A Promising Strain for Phosphate Solubilization and Exopolysaccharides Production. Current issues in molecular biology, 47(1).