

Resource Summary Report

Generated by [dkNET](#) on Aug 8, 2026

r8s

RRID:SCR_021161

Type: Tool

Proper Citation

r8s (RRID:SCR_021161)

Resource Information

URL: <https://sourceforge.net/projects/r8s/>

Proper Citation: r8s (RRID:SCR_021161)

Description: Software package for estimating absolute rates of molecular evolution and divergence times on phylogenetic tree. Divergence time estimation on phylogenies.

Resource Type: software resource, software toolkit

Keywords: Divergence time estimation, phylogenies, estimating absolute rates, molecular evolution, divergence times, phylogenetic tree

Availability: Free, Available for download, Freely available

Resource Name: r8s

Resource ID: SCR_021161

Record Creation Time: 20220129T080354+0000

Record Last Update: 20260808T042923+0000

Ratings and Alerts

No rating or validation information has been found for r8s.

No alerts have been found for r8s.

Data and Source Information

Source: [SciCrunch Registry](#)

Usage and Citation Metrics

We found 14 mentions in open access literature.

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

Qi Z, et al. (2025) Telomere-to-telomere genome assembly of *Electrophorus electricus* provides insights into the evolution of electric eels. *GigaScience*, 14.

Tang R, et al. (2024) A ghost moth olfactory prototype of the lepidopteran sex communication. *GigaScience*, 13.

Miao H, et al. (2024) Genomic evolution and insights into agronomic trait innovations of *Sesamum* species. *Plant communications*, 5(1), 100729.

Wang Y, et al. (2024) Insights into the adaptive evolution of chromosome and essential traits through chromosome-level genome assembly of *Gekko japonicus*. *iScience*, 27(1), 108445.

Song JY, et al. (2023) ???Taxonomy and evolution history of two new litter-decomposing *Ciliochorella* (Amphisphaeriales, Sporocadaceae). *Mycologia*, 100, 95.

Hu Y, et al. (2022) A high-resolution genome of an euryhaline and eurythermal rhinogoby (*Rhinogobius similis* Gill 1895). *G3 (Bethesda, Md.)*, 12(2).

Zhao Q, et al. (2022) Chromosome-level genome assembly of goose provides insight into the adaptation and growth of local goose breeds. *GigaScience*, 12.

Cui J, et al. (2022) Chromosome-level reference genome of tetraploid *Isoetes sinensis* provides insights into evolution and adaption of lycophytes. *GigaScience*, 12.

Li X, et al. (2022) The Manchurian Walnut Genome: Insights into Juglone and Lipid Biosynthesis. *GigaScience*, 11.

Wang H, et al. (2022) Chromosome-level assembly and annotation of the blue catfish *Ictalurus furcatus*, an aquaculture species for hybrid catfish reproduction, epigenetics, and heterosis studies. *GigaScience*, 11.

Malar C M, et al. (2021) The genome of *Geosiphon pyriformis* reveals ancestral traits linked to the emergence of the arbuscular mycorrhizal symbiosis. *Current biology : CB*, 31(7), 1570.

Wang K, et al. (2021) African lungfish genome sheds light on the vertebrate water-to-land transition. *Cell*, 184(5), 1362.

Huang R, et al. (2021) De novo screening of disease-resistant genes from the chromosome-level genome of rare minnow using CRISPR-cas9 random mutation. *GigaScience*, 10(11).

Ksepka DT, et al. (2020) Tempo and Pattern of Avian Brain Size Evolution. *Current biology : CB*, 30(11), 2026.