

Resource Summary Report

Generated by [FDI Lab - SciCrunch.org](#) on May 20, 2025

TimeTree

RRID:SCR_021162

Type: Tool

Proper Citation

TimeTree (RRID:SCR_021162)

Resource Information

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

Proper Citation: TimeTree (RRID:SCR_021162)

Description: Public knowledge base for information on evolutionary timescale of life. Data from thousands of published studies are assembled into searchable tree of life scaled to time.

Resource Type: database, data or information resource

Keywords: Evolutionary timescale of life, published studies data, , FASEB list

Funding:

Availability: Free, Freely available

Resource Name: TimeTree

Resource ID: SCR_021162

Record Creation Time: 20220129T080354+0000

Record Last Update: 20250519T204836+0000

Ratings and Alerts

No rating or validation information has been found for TimeTree.

No alerts have been found for TimeTree.

Data and Source Information

Source: [SciCrunch Registry](#)

Usage and Citation Metrics

We found 883 mentions in open access literature.

Listed below are recent publications. The full list is available at [FDI Lab - SciCrunch.org](#).

Ding Y, et al. (2025) The ortholog of human DNAJC9 promotes histone H3-H4 degradation and is counteracted by Asf1 in fission yeast. *Nucleic acids research*, 53(3).

Yang T, et al. (2025) Genome-Wide Study of Plant-Specific PLATZ Transcription Factors and Functional Analysis of OsPLATZ1 in Regulating Caryopsis Development of Rice (*Oryza sativa* L.). *Plants (Basel, Switzerland)*, 14(2).

Liu C, et al. (2025) A chromosome-scale genome assembly of the pioneer plant *Stylosanthes angustifolia*: insights into genome evolution and drought adaptation. *GigaScience*, 14.

Kosch TA, et al. (2025) Comparative analysis of amphibian genomes: An emerging resource for basic and applied research. *Molecular ecology resources*, 25(1), e14025.

Yan Y, et al. (2025) Degenerated vision, altered lipid metabolism, and expanded chemoreceptor repertoires enable *Lindaspio polybranchiata* to thrive in deep-sea cold seeps. *BMC biology*, 23(1), 13.

Yao PH, et al. (2025) Differential detoxification enzyme profiles in C-corn strain and R-rice strain of *Spodoptera frugiperda* by comparative genomic analysis: insights into host adaptation. *BMC genomics*, 26(1), 14.

Zhou Y, et al. (2025) Telomere-to-telomere genome and resequencing of 254 individuals reveal evolution, genomic footprints in Asian icefish, *Protosalanx chinensis*. *GigaScience*, 14.

Xia X, et al. (2025) Orogeny and High Pollen Flow as Driving Forces for High Genetic Diversity of Endangered *Acer griseum* (Franch.) Pax Endemic to China. *International journal of molecular sciences*, 26(2).

Gong X, et al. (2025) Chromosome-level genome assembly of *Iodes seguinii* and its metabonomic implications for rheumatoid arthritis treatment. *The plant genome*, 18(1), e20534.

Zhang R, et al. (2025) Comparative organelle genomics in *Daphniophyllaceae* reveal phylogenetic position and organelle structure evolution. *BMC genomics*, 26(1), 40.

Li N, et al. (2025) Chromosome-scale genome assembly of three-spotted seahorse (*Hippocampus trimaculatus*) with a unique karyotype. *Scientific data*, 12(1), 49.

Liu JN, et al. (2025) Pan-genome analyses of 11 *Fraxinus* species provide insights into salt adaptation in ash trees. *Plant communications*, 6(1), 101137.

Xie YJ, et al. (2025) Phylotranscriptomics resolved phylogenetic relationships and divergence time between 20 golden camellia species. *Scientific reports*, 15(1), 699.

Wen J, et al. (2025) Complete Mitochondrial Genome of King Threadfin, *Polydactylus macrochir* (Günther, 1867): Genome Characterization and Phylogenetic Analysis. *Genes*, 16(1).

Ahn J, et al. (2025) Evolutionary lineage-specific genomic imprinting at the ZNF791 locus. *PLoS genetics*, 21(1), e1011532.

Yu X, et al. (2025) Super pan-genome reveals extensive genomic variations associated with phenotypic divergence in *Actinidia*. *Molecular horticulture*, 5(1), 4.

Yang Y, et al. (2025) A Chromosome-Scale Genome of *Trametes versicolor* and Transcriptome-Based Screening for Light-Induced Genes That Promote Triterpene Biosynthesis. *Journal of fungi* (Basel, Switzerland), 11(1).

Karl MT, et al. (2024) Invariance of Mitochondria and Synapses in the Primary Visual Cortex of Mammals Provides Insight Into Energetics and Function. *The Journal of comparative neurology*, 532(9), e25669.

Xu Y, et al. (2024) Chromosome-level genome of the poultry shaft louse *Menopon gallinae* provides insight into the host-switching and adaptive evolution of parasitic lice. *GigaScience*, 13(1).

Pu Y, et al. (2024) A high-quality chromosomal genome assembly of the sea cucumber *Chiridota heheva* and its hydrothermal adaptation. *GigaScience*, 13.