Resource Summary Report

Generated by dkNET on Aug 11, 2026

Tree of Life Web Project

RRID:SCR_005673
Type: Tool

Proper Citation

Tree of Life Web Project (RRID:SCR_005673)

Resource Information

URL: http://tolweb.org/tree/

Proper Citation: Tree of Life Web Project (RRID:SCR_005673)

Description: A collection of information about biodiversity compiled collaboratively by hundreds of expert and amateur contributors. Its goal is to contain a page with pictures, text, and other information for every species and for each group of organisms, living or extinct. Connections between Tree of Life web pages follow phylogenetic branching patterns between groups of organisms, so visitors can browse the hierarchy of life and learn about phylogeny and evolution as well as the characteristics of individual groups.

Abbreviations: ToL

Synonyms: Tree of Life

Resource Type: data or information resource, database

Keywords: genomics, invertebrate, taxonomy, image, phylogeny, FASEB list

Funding: NSF DBI-0078294;
NSF DUE-0333715;
NSF EF-0531754

Availability: The community can contribute to this resource, Acknowledgement requested, Copyrighted, Creative Commons Attribution-NonCommercial License, (ToL Glossary), Creative Commons Attribution License

Resource Name: Tree of Life Web Project

Resource ID: SCR_005673

Alternate IDs: r3d100010351, nif-0000-03586

Alternate URLs: https://doi.org/10.17616/R30K6X

Old URLs: http://phylogeny.arizona.edu/tree/phylogeny.html

Record Creation Time: 20220129T080231+0000

Record Last Update: 20260811T043237+0000

Ratings and Alerts

No rating or validation information has been found for Tree of Life Web Project.

No alerts have been found for Tree of Life Web Project.

Data and Source Information

Source: SciCrunch Registry

Usage and Citation Metrics

We found 39 mentions in open access literature.

Listed below are recent publications. The full list is available at dkNET .

Yuan H, et al. (2025) Study of Mitogenomes Provides Implications for the Phylogenetics and Evolution of the Infraorder Muscomorpha in Diptera. Ecology and evolution, 15(1), e70832.

Massote C, et al. (2025) Do lifetime contest costs affect the evolution of assessment strategies? A meta-analysis. The Journal of animal ecology, 94(7), 1335.

Glez-Pe??a D, et al. (2024) Inferences on the evolution of the ascorbic acid synthesis pathway in insects using Phylogenetic Tree Collapser (PTC), a tool for the automated collapsing of phylogenetic trees using taxonomic information. Journal of integrative bioinformatics, 21(2).

Andolfo G, et al. (2022) NB-LRR Lineage-Specific Equipment Is Sorted Out by Sequence Pattern Adaptation and Domain Segment Shuffling. International journal of molecular sciences, 23(22).

Wu Y, et al. (2021) Genomic bases underlying the adaptive radiation of core landbirds. BMC ecology and evolution, 21(1), 162.

Paganini J, et al. (2021) Search for MHC/TCR-Like Systems in Living Organisms. Frontiers in immunology, 12, 635521.

Vorster PJ, et al. (2020) A long lost key opens an ancient lock: Drosophila Myb causes a synthetic multivulval phenotype in nematodes. Biology open, 9(5).

Romero F, et al. (2019) Comparative genomic analysis suggests that the sperm-specific sodium/proton exchanger and soluble adenylyl cyclase are key regulators of CatSper among the Metazoa. Zoological letters, 5, 25.

Alzugaray ME, et al. (2019) The Evolutionary History of The Orexin/Allatotropin GPCR Family: from Placozoa and Cnidaria to Vertebrata. Scientific reports, 9(1), 10217.

Ross L, et al. (2019) How to make a haploid male. Evolution letters, 3(2), 173.

Mulcahy DG, et al. (2018) Filling the BINs of life: Report of an amphibian and reptile survey of the Tanintharyi (Tenasserim) Region of Myanmar, with DNA barcode data. ZooKeys(757), 85.

Catavitello G, et al. (2018) A kinematic synergy for terrestrial locomotion shared by mammals and birds. eLife, 7.

Pfeifer M, et al. (2017) Creation of forest edges has a global impact on forest vertebrates. Nature, 551(7679), 187.

Vicens A, et al. (2017) Premammalian origin of the sperm-specific Slo3 channel. FEBS open bio, 7(3), 382.

Chorev M, et al. (2016) JuncDB: an exon-exon junction database. Nucleic acids research, 44(D1), D101.

Karoubi N, et al. (2016) The Brain of the Archerfish Toxotes chatareus: A Nissl-Based Neuroanatomical Atlas and Catecholaminergic/Cholinergic Systems. Frontiers in neuroanatomy, 10, 106.

Zhang L, et al. (2015) Massive expansion and functional divergence of innate immune genes in a protostome. Scientific reports, 5, 8693.

Koumandou VL, et al. (2014) Evolution of the F0F1 ATP synthase complex in light of the patchy distribution of different bioenergetic pathways across prokaryotes. PLoS computational biology, 10(9), e1003821.

Kyrpides NC, et al. (2014) Genomic encyclopedia of bacteria and archaea: sequencing a myriad of type strains. PLoS biology, 12(8), e1001920.

Zhang Z, et al. (2014) Systematic study on G-protein couple receptor prototypes: did they really evolve from prokaryotic genes? IET systems biology, 8(4), 154.