**PHYLIP**

**RRID:** SCR_006244  
**Type:** Tool

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**Proper Citation**

PHYLIP (RRID:SCR_006244)

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**Resource Information**


**Proper Citation:** PHYLIP (RRID:SCR_006244)

**Description:** A free package of software programs for inferring phylogenies (evolutionary trees). The source code is distributed (in C), and executables are also distributed. In particular, already-compiled executables are available for Windows (95/98/NT/2000/me/xp/Vista), Mac OS X, and Linux systems. Older executables are also available for Mac OS 8 or 9 systems.

**Abbreviations:** PHYLIP

**Synonyms:** PHYLogeny Inference Package

**Resource Type:** software resource, source code, data processing software, software application

**Keywords:** phylogeny prediction, evolutionary tree, bio.tools

**Funding Agency:** NSF, NIGMS, DOE

**Availability:** Free

**Resource Name:** PHYLIP

**Resource ID:** SCR_006244

**Alternate IDs:** nif-0000-06708, OMICS_04240, biotools:phylip

Record Creation Time: 20220129T080235+0000

Record Last Update: 20240618T053547+0000

Ratings and Alerts

No rating or validation information has been found for PHYLIP.

No alerts have been found for PHYLIP.

Data and Source Information

Source: SciCrunch Registry

Usage and Citation Metrics

We found 3450 mentions in open access literature.

**Listed below are recent publications.** The full list is available at FDI Lab - SciCrunch.org.


Couto RDS, et al. (2024) Metagenomic of Liver Tissue Identified at Least Two Genera of Totivirus-like Viruses in Molossus molossus Bats. Microorganisms, 12(1).


Nannan M, et al. (2024) Population genomics reveals that a missense mutation in EDNRB2 contributes to white plumage color in pigeons. Poultry science, 103(1), 103225.


Chen YJ, et al. (2023) Exploration of the truncated cytosolic Hsp70 in plants - unveiling the diverse T1 lineage and the conserved T2 lineage. Frontiers in plant science, 14, 1279540.


Chalil MT, et al. (2023) A cautionary note to hepatitis B e antigen (HBeAg)-negative test results in pregnant women in an area prevalent of HBeAg-negative chronic hepatitis B. Journal of medical virology, 95(1), e28125.

Ryabov EV, et al. (2023) Apis mellifera Solinvivirus-1, a Novel Honey Bee Virus That Remained Undetected for over a Decade, Is Widespread in the USA. Viruses, 15(7).

Xu J, et al. (2023) A comprehensive analysis of copy number variations in diverse apple populations. BMC genomics, 24(1), 256.

Batarseh TN, et al. (2023) Phenotypic and Genotypic Adaptation of Escherichia coli to Thermal Stress is Contingent on Genetic Background. Molecular biology and evolution, 40(5).