PAML

**RRID:** SCR_014932

**Type:** Tool

**Proper Citation:**

PAML (RRID:SCR_014932)

### Resource Information

**URL:** [http://abacus.gene.ucl.ac.uk/software/paml.html](http://abacus.gene.ucl.ac.uk/software/paml.html)

**Description:** Package of programs for phylogenetic analyses of DNA or protein sequences using maximum likelihood. PAML estimates parameters and tests hypotheses to study the evolutionary process from a phylogenetic tree.

**Resource Name:** PAML

**Proper Citation:** PAML (RRID:SCR_014932)

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

**Keywords:** phylogenetic analysis, dna, protein sequences, evolutionary process, estimate parameters, test hypothesis, maximum likelihood

**Resource ID:** SCR_014932

**Parent Organization:** University of California; Berkeley; USA

**References:** [PMID:9367129](https://www.ncbi.nlm.nih.gov/pubmed/9367129)

**Availability:** Distributed under license

**Website Status:** Last checked up

**Abbreviations:** PAML

**Mentions Count:** 2508
Ratings and Alerts

No rating or validation information has been found for PAML.

No alerts have been found for PAML.

Data and Source Information

Source: SciCrunch Registry

Usage and Citation Metrics

We found 2508 mentions in open access literature.

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


Li MY, et al. (2020) The genome sequence of celery (L.), an important leaf vegetable crop rich in apigenin in the Apiaceae family. Horticulture research, 7, 9.


Liu J, et al. (2020) Evolutionary history of DNA methylation related genes in chordates: new
insights from multiple whole genome duplications. Scientific reports, 10(1), 970.


