

# Resource Summary Report

Generated by [kravitz2](#) on Aug 1, 2026

## GENERA

RRID:SCR\_023113

Type: Tool

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### Proper Citation

GENERA (RRID:SCR\_023113)

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### Resource Information

**URL:** <https://github.com/Lcornet/GENERA>

**Proper Citation:** GENERA (RRID:SCR\_023113)

**Description:** Software toolbox to infer completely reproducible comparative genomic and metabolic analyses on prokaryotes and small eukaryotes.

**Synonyms:** GEN-ERA toolbox

**Resource Type:** data or information resource, narrative resource, training material, workflow

**Keywords:** Genomic, Genome assembly, Phylogeny, Phylogenomic, comparative genomic, metabolic analyses, prokaryotes, eukaryotes

**Availability:** Free, Available for download, Freely available

**Resource Name:** GENERA

**Resource ID:** SCR\_023113

**License:** GNU GPL v3.0

**Record Creation Time:** 20230116T062750+0000

**Record Last Update:** 20260801T042903+0000

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### Ratings and Alerts

No rating or validation information has been found for GENERA.

No alerts have been found for GENERA.

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### Data and Source Information

## Usage and Citation Metrics

We found 8 mentions in open access literature.

**Listed below are recent publications.** The full list is available at [kravitz2](#) .

Rommel A, et al. (2025) Recently Evolved, Stage-Specific Genes Are Enriched at Life-Stage Transitions in Flies. *Journal of experimental zoology. Part B, Molecular and developmental evolution*, 344(7), 428.

Sami AA, et al. (2025) The phylotranscriptomic profile of angiosperm seed development follows a reverse hourglass pattern. *The Plant cell*, 37(12).

Einspanier S, et al. (2025) Co-option of transcription factors drives evolution of quantitative disease resistance against a necrotrophic pathogen. *The Plant cell*, 37(10).

Roces V, et al. (2025) Pra-GE-ATLAS: Empowering Pinus radiata stress and breeding research through a multi-omics database. *Journal of integrative plant biology*, 67(8), 2028.

Piovani L, et al. (2025) The genomic origin of the unique chaetognath body plan. *Nature*, 645(8082), 964.

Lotharukpong JS, et al. (2024) A transcriptomic hourglass in brown algae. *Nature*, 635(8037), 129.

Larue GE, et al. (2023) Where the minor things are: a pan-eukaryotic survey suggests neutral processes may explain much of minor intron evolution. *Nucleic acids research*, 51(20), 10884.

Cornet L, et al. (2022) The GEN-ERA toolbox: unified and reproducible workflows for research in microbial genomics. *GigaScience*, 12.