

Resource Summary Report

Generated by [SPARC SAWG](#) on Jul 28, 2026

gFACs

RRID:SCR_022017

Type: Tool

Proper Citation

gFACs (RRID:SCR_022017)

Resource Information

URL: <https://gitlab.com/PlantGenomicsLab/gFACs>

Proper Citation: gFACs (RRID:SCR_022017)

Description: Software package provides comprehensive framework for evaluating, filtering, and analyzing gene models from range of input applications and preparing these annotations for formal publication or downstream analysis.

Resource Type: software application, software resource, data processing software

Defining Citation: [DOI:10.1016/j.gpb.2019.04.002](https://doi.org/10.1016/j.gpb.2019.04.002)

Keywords: filtering, analysis, conversion, unify genome annotations, alignment and gene prediction frameworks,

Funding: National Science Foundation Plant Genome Research Program of the United States 1444573

Availability: Free, Available for download, Freely available

Resource Name: gFACs

Resource ID: SCR_022017

License: GPL-3.0 License

Record Creation Time: 20220421T050138+0000

Record Last Update: 20260727T040741+0000

Ratings and Alerts

No rating or validation information has been found for gFACs.

No alerts have been found for gFACs.

Data and Source Information

Source: [SciCrunch Registry](#)

Usage and Citation Metrics

We found 5 mentions in open access literature.

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

Weng YM, et al. (2024) A near chromosome-level genome assembly of a ghost moth (Lepidoptera, Hepialidae). *Scientific data*, 11(1), 1139.

Skojec C, et al. (2024) Long read genome assembly of *Automeris io* (Lepidoptera: Saturniidae) an emerging model for the evolution of deimatic displays. *G3* (Bethesda, Md.), 14(3).

Weng YM, et al. (2024) Evolutionary genomics of three agricultural pest moths reveals rapid evolution of host adaptation and immune-related genes. *GigaScience*, 13.

Lötter A, et al. (2022) Haplogenome assembly reveals structural variation in *Eucalyptus* interspecific hybrids. *GigaScience*, 12.

Pickett BD, et al. (2022) Genome assembly of the roundjaw bonefish (*Albula glossodonta*), a vulnerable circumtropical sportfish. *GigaByte* (Hong Kong, China), 2022, gigabyte44.