

Resource Summary Report

Generated by [SPARC SAWG](#) on Aug 9, 2026

DAFGA

RRID:SCR_003319

Type: Tool

Proper Citation

DAFGA (RRID:SCR_003319)

Resource Information

URL: <https://github.com/outbig/DAFGA>

Proper Citation: DAFGA (RRID:SCR_003319)

Description: A python script package which estimates the evolutionary rate of a particular functional gene in a standardized manner by relating its sequence divergence to that of the 16S rRNA gene. It provides gene-specific parameter sets for OTU clustering and taxonomic assignment at desired rank, and it can be implemented into the diversity measurements offered by QIIME or Mothur.

Synonyms: DAFGA: Diversity Analysis of Functional Gene Amplicons, Diversity analysis of Functional Gene Amplicons

Resource Type: software resource

Defining Citation: [PMID:24939150](#)

Keywords: standalone software, python

Availability: Free, Available for download, Freely available

Resource Name: DAFGA

Resource ID: SCR_003319

Alternate IDs: OMICS_04654

Record Creation Time: 20220129T080218+0000

Record Last Update: 20260808T185803+0000

Ratings and Alerts

No rating or validation information has been found for DAFGA.

No alerts have been found for DAFGA.

Data and Source Information

Source: [SciCrunch Registry](#)

Usage and Citation Metrics

We found 1 mentions in open access literature.

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

Z??niga-Gonzalez CA, et al. (2022) Diversity of functional edaphic macrofauna in Musa acuminata x Musa balbisiana (AAB) agroecosystems. F1000Research, 11, 1300.