Resource Summary Report

Generated by FDI Lab - SciCrunch.org on Apr 10, 2025

GEDIT

RRID:SCR_019277
Type: Tool

Proper Citation

GEDIT (RRID:SCR_019277)

Resource Information

URL: https://github.com/BNadel/GEDIT

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Description: Software tool for accurate cell type quantification from gene expression data. Uses gene expression data to estimate cell type abundances. Allows user to supply custom reference matrices.

Synonyms: Gene Expression Deconvolution Interactive Tool

Resource Type: data access protocol, web service, service resource, software resource, production service resource, analysis service resource

Defining Citation: DOI:10.1101/728493

Keywords: bio.tools

Funding:

Availability: Free, Freely available

Resource Name: GEDIT

Resource ID: SCR_019277

Alternate IDs: biotools:gedit

Alternate URLs: http://webtools.mcdb.ucla.edu/, https://bio.tools/gedit

License: MIT licence

Record Creation Time: 20220129T080344+0000

Record Last Update: 20250410T071056+0000

Ratings and Alerts

No rating or validation information has been found for GEDIT.

No alerts have been found for GEDIT.

Data and Source Information

Source: SciCrunch Registry

Usage and Citation Metrics

We found 3 mentions in open access literature.

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

Suwatthanarak T, et al. (2024) Spatial Transcriptomic Profiling of Tetraspanins in Stage 4 Colon Cancer from Primary Tumor and Liver Metastasis. Life (Basel, Switzerland), 14(1).

Bailey P, et al. (2023) Driver gene combinations dictate cutaneous squamous cell carcinoma disease continuum progression. Nature communications, 14(1), 5211.

Nadel BB, et al. (2021) The Gene Expression Deconvolution Interactive Tool (GEDIT): accurate cell type quantification from gene expression data. GigaScience, 10(2).