

Resource Summary Report

Generated by [SPARC SAWG](#) on Aug 10, 2026

FateID

RRID:SCR_017244

Type: Tool

Proper Citation

FateID (RRID:SCR_017244)

Resource Information

URL: <https://github.com/dgrun/FateID>

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Description: Software R package for inference of cell fate bias from single cell RNA-seq data. Iterative supervised learning algorithm for probabilistic quantification of cell fate bias in progenitor populations.

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

Defining Citation: [PMID:29630061](#)

Keywords: inference, cell, fate, bias, single, RNAseq, data, iterative, supervised, learning, algorithm, probabilistic, quantification, progenitor, population, bio.tools

Availability: Free, Available for download, Freely available

Resource Name: FateID

Resource ID: SCR_017244

Alternate IDs: biotools:fateid

Alternate URLs: <https://bio.tools/fateid>

Record Creation Time: 20220129T080334+0000

Record Last Update: 20260810T040701+0000

Ratings and Alerts

No rating or validation information has been found for FateID.

No alerts have been found for FateID.

Data and Source Information

Source: [SciCrunch Registry](#)

Usage and Citation Metrics

We found 2 mentions in open access literature.

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

Xie X, et al. (2024) Decoding human bone marrow hematopoietic stem and progenitor cells from fetal to birth. iScience, 27(8), 110445.

Takada H, et al. (2023) Single-cell transcriptomics uncovers EGFR signaling-mediated gastric progenitor cell differentiation in stomach homeostasis. Nature communications, 14(1), 3750.