

Resource Summary Report

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Efficient and Adaptive Gaussian Smoothing

RRID:SCR_024399

Type: Tool

Proper Citation

Efficient and Adaptive Gaussian Smoothing (RRID:SCR_024399)

Resource Information

URL: <https://github.com/STOmics/EAGS>

Proper Citation: Efficient and Adaptive Gaussian Smoothing (RRID:SCR_024399)

Description: Software tool for high resolved spatial transcriptomics. Smoothing approach for spatial transcriptome data with ultrahigh resolution. Used to determine neighborhood relationship of cells, to calculate smoothing contribution to recalculate the gene expression of each cell.

Abbreviations: EAGS

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

Keywords: determine neighborhood cells relationship, calculate cell gene expression, high resolved spatial transcriptomics, spatial transcriptome data, data with ultrahigh resolution,

Availability: Free, Available for download, Freely available,

Resource Name: Efficient and Adaptive Gaussian Smoothing

Resource ID: SCR_024399

License: MIT license

Record Creation Time: 20230906T050226+0000

Record Last Update: 20260813T055303+0000

Ratings and Alerts

No rating or validation information has been found for Efficient and Adaptive Gaussian Smoothing.

No alerts have been found for Efficient and Adaptive Gaussian Smoothing.

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 [RRID](#) .

Lv T, et al. (2024) EAGS: efficient and adaptive Gaussian smoothing applied to high-resolved spatial transcriptomics. GigaScience, 13(1).