

Resource Summary Report

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STdeconvolve

RRID:SCR_025977

Type: Tool

Proper Citation

STdeconvolve (RRID:SCR_025977)

Resource Information

URL: <https://www.bioconductor.org/packages/release/bioc/html/STdeconvolve.html>

Proper Citation: STdeconvolve (RRID:SCR_025977)

Description: Software R package as unsupervised, reference-free approach to infer latent cell-type proportions and transcriptional profiles within multi-cellular spatially-resolved pixels from spatial transcriptomics datasets.

Resource Type: software toolkit, software resource

Keywords: infer latent cell-type proportions and transcriptional profiles, infer latent cell-type proportions, transcriptional profiles,

Availability: Free, Freely available

Resource Name: STdeconvolve

Resource ID: SCR_025977

Record Creation Time: 20241024T053301+0000

Record Last Update: 20260810T040921+0000

Ratings and Alerts

No rating or validation information has been found for STdeconvolve.

No alerts have been found for STdeconvolve.

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 [RRID](#) .

Yogo A, et al. (2026) Spatial Transcriptomics Reveals Location-Specific Tumor Cell Subtypes and Signaling within Multifocal Small Intestinal Neuroendocrine Tumors. Clinical cancer research : an official journal of the American Association for Cancer Research, 32(10), 2098.

Araya P, et al. (2025) Interferon signaling modulates Down syndrome-associated Alzheimer's disease pathology in a mouse model. iScience, 28(8), 113130.