

Resource Summary Report

Generated by [RRID](#) on Aug 12, 2026

StereoCell v2.0

RRID:SCR_024438

Type: Tool

Proper Citation

StereoCell v2.0 (RRID:SCR_024438)

Resource Information

URL: https://github.com/STOmics/StereoCell_v2.0

Proper Citation: StereoCell v2.0 (RRID:SCR_024438)

Description: Enhanced application on generating single cell gene expression profile for high resolution spatial transcriptomics. Registers spatial gene expression map and cell membrane/wall staining image with nuclei staining image as intermediary, thus cell membrane/wall outlines can be directly segmented from cell membrane/wall staining image without correcting nuclei boundaries.

Synonyms: StereoCell

Resource Type: software application, software resource

Keywords: Register spatial gene expression map, register image, generating single cell gene expression profile, high resolution spatial transcriptomics,

Availability: Free, Available for download, Freely available

Resource Name: StereoCell v2.0

Resource ID: SCR_024438

License: MIT license

Record Creation Time: 20230916T050219+0000

Record Last Update: 20260810T040855+0000

Ratings and Alerts

No rating or validation information has been found for StereoCell v2.0.

No alerts have been found for StereoCell v2.0.

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](#) .

Zhang B, et al. (2024) Generating single-cell gene expression profiles for high-resolution spatial transcriptomics based on cell boundary images. GigaByte (Hong Kong, China), 2024, gigabyte110.