Resource Summary Report

Generated by FDI Lab - SciCrunch.org on May 28, 2025

Cellpose

RRID:SCR_022332
Type: Tool

Proper Citation

Cellpose (RRID:SCR_022332)

Resource Information

URL: https://edspace.american.edu/openbehavior/project/cellpose/

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Description: Software tool as generalist algorithm for cell and nucleus segmentation.

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

Defining Citation: DOI:10.1038/s41592-020-01018-x

Keywords: OpenBehavior, Data Analysis, cell and nucleus segmentation

Funding:

Availability: Free, Available for download, Freely available

Resource Name: Cellpose

Resource ID: SCR_022332

Alternate URLs: https://github.com/mouseland/cellpose

License: GNU GPL

Record Creation Time: 20220602T050139+0000

Record Last Update: 20250527T055823+0000

Ratings and Alerts

No rating or validation information has been found for Cellpose.

No alerts have been found for Cellpose.

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 FDI Lab - SciCrunch.org.

Metzner K, et al. (2023) Imaging-based screening identifies modulators of the eIF3 translation initiation factor complex in Candida albicans. bioRxiv : the preprint server for biology.

Hino N, et al. (2022) A feedback loop between lamellipodial extension and HGF-ERK signaling specifies leader cells during collective cell migration. Developmental cell, 57(19), 2290.