

Resource Summary Report

Generated by [NIF](#) on Oct 21, 2026

CytoMAP

RRID:SCR_021227

Type: Tool

Proper Citation

CytoMAP (RRID:SCR_021227)

Resource Information

URL: <https://gitlab.com/gernerlab/cytomap/-/wikis/home>

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Description: Software tool as spatial analysis software for whole tissue sections. Utilizes information on cell type and position to phenotype local neighborhoods and reveal how their spatial distribution leads to generation of global tissue architecture. Used to make advanced data analytic techniques accessible for single cell data with position information.

Synonyms: Histo-Cytometric Multidimensional Analysis Pipeline

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

Defining Citation: [PMID:32320656](#)

Keywords: Histo cytometric multidimensional, analysis pipeline, whole tissue sections, spatial analysis, single cell data with position information, phenotype local neighborhoods, global tissue architecture

Funding: NIAID R01 AI076327;
NIAID R01 AI134246;
NIAID R01 AI134713;
NIAID R21 AI142667;
NIAID T32 AI10667;
NIAID U19 AI135976;
NICHD T32 HD007233;
NIGMS T32 GM007270;
NSF DGE 1762114

Availability: Free, Available for download, Freely available

Resource Name: CytoMAP

Resource ID: SCR_021227

Record Creation Time: 20220129T080354+0000

Record Last Update: 20261017T203141+0000

Ratings and Alerts

No rating or validation information has been found for CytoMAP.

No alerts have been found for CytoMAP.

Data and Source Information

Source: [SciCrunch Registry](#)

Usage and Citation Metrics

We have not found any literature mentions for this resource.