

# Resource Summary Report

Generated by SPARC SAWG on Aug 29, 2026

## GLOM MAP is a toolbox written for the MATLAB development enviroment

RRID:SCR\_013274

Type: Tool

### Proper Citation

GLOM MAP is a toolbox written for the MATLAB development enviroment (RRID:SCR\_013274)

### Resource Information

**URL:**

<http://www.ucdenver.edu/academics/colleges/medicalschoo/centers/tastesmell/Pages/software.aspx>

**Proper Citation:** GLOM MAP is a toolbox written for the MATLAB development enviroment (RRID:SCR\_013274)

**Description:** :GLOM MAP was written for MATLAB, it works equally as well on the PC as on the MAC. GLOM MAP consists of two components: 1. OBS can be used to map the location of glomeruli in transverse sections of the olfactory bulb. 2. GDB can be used to transform the OBS data and to analyze the collected glomerular activity data. This data can be scored and mapped in the radial and antero-posterior dimensions as discussed in Salcedo et al, 2005. :

**Synonyms:** GLOM MAP

**Resource Type:** data processing software, image processing software, software application, software resource

**Resource Name:** GLOM MAP is a toolbox written for the MATLAB development enviroment

**Resource ID:** SCR\_013274

**Alternate IDs:** nif-0000-00360

**Old URLs:**

<http://www.ucdenver.edu/academics/colleges/medicalschoo/centers/tastesmell/Pages/GLOM-MAP.aspx>

**Record Creation Time:** 20220129T080315+0000

**Record Last Update:** 20260821T194007+0000

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## Ratings and Alerts

No rating or validation information has been found for GLOM MAP is a toolbox written for the MATLAB development environment.

No alerts have been found for GLOM MAP is a toolbox written for the MATLAB development environment.

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## Data and Source Information

**Source:** [SciCrunch Registry](#)

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## Usage and Citation Metrics

We found 2 mentions in open access literature.

**Listed below are recent publications.** The full list is available at [SPARC SAWG](#) .

Edae EA, et al. (2017) Genotyping-by-Sequencing Facilitates a High-Density Consensus Linkage Map for *Aegilops umbellulata*, a Wild Relative of Cultivated Wheat. *G3* (Bethesda, Md.), 7(5), 1551.

Thompson JA, et al. (2012) Second-order input to the medial amygdala from olfactory sensory neurons expressing the transduction channel TRPM5. *The Journal of comparative neurology*, 520(8), 1819.