

Resource Summary Report

Generated by Kravitz on Sep 11, 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>

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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: 20260905T132734+0000

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.

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 [Kravitz](#) .

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.