

Resource Summary Report

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[goi2roimapping](#)

RRID:SCR_023820

Type: Tool

Proper Citation

goi2roimapping (RRID:SCR_023820)

Resource Information

URL: <https://github.com/macarenasa/goi2roimapping>

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Description: Software Python package utilizes spatial, anatomical, microarray expression data from the Allen Institute for Brain Science. This program maps genes of interest (Goi) by their levels of expression to brain regions (Roi). The identified regions that co-express the input Goi can, in turn, be studied further with many experimental modalities. This program can be customized to map gene expression data and identify significant Roi from similar reference expression data in other contexts outside of neuroscience.

Abbreviations: GOI2ROI

Resource Type: software toolkit, software resource

Keywords: Allen Human Brain Atlas, Allen Institute for Brain Science, regions of interest, roi, coexpression levels of genes of interest, gene of interest, goi,

Availability: Free, Available for download, Freely available

Resource Name: goi2roimapping

Resource ID: SCR_023820

License: MIT license

Record Creation Time: 20230721T050220+0000

Record Last Update: 20260729T044600+0000

Ratings and Alerts

No rating or validation information has been found for goi2roimapping.

No alerts have been found for goi2roimapping.

Data and Source Information

Source: [SciCrunch Registry](#)

Usage and Citation Metrics

We have not found any literature mentions for this resource.