

Resource Summary Report

Generated by SPARC SAWG on Aug 9, 2026

Atlas Based Analysis

RRID:SCR_022339

Type: Tool

Proper Citation

Atlas Based Analysis (RRID:SCR_022339)

Resource Information

URL: <https://edspace.american.edu/openbehavior/project/aba/>

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Description: Software semi automated brain atlas based analysis pipeline for c-Fos immunohistochemical data. Used to analyze c-Fos in multiple brain regions simultaneously.

Abbreviations: ABA

Synonyms: ABA project

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

Defining Citation: [DOI:10.1016/j.jneumeth.2020.108982](https://doi.org/10.1016/j.jneumeth.2020.108982)

Keywords: OpenBehavior, brain atlas based analysis pipeline, brain atlas, c-Fos immunohistochemical data, c-Fos, brain regions, simultaneous analysis, immunohistochemical data

Availability: Free, Available for download, Freely available

Resource Name: Atlas Based Analysis

Resource ID: SCR_022339

Alternate URLs: <https://github.com/kopeclab/Atlas-Based-Analysis>

License: GPL v3

Record Creation Time: 20220602T050139+0000

Record Last Update: 20260808T190245+0000

Ratings and Alerts

No rating or validation information has been found for Atlas Based Analysis.

No alerts have been found for Atlas Based Analysis.

Data and Source Information

Source: [SciCrunch Registry](#)

Usage and Citation Metrics

We have not found any literature mentions for this resource.