

# Resource Summary Report

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## 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/>

**Proper Citation:** Atlas Based Analysis (RRID:SCR\_022339)

**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:** data analysis software, data processing software, software application, software resource

**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:** 20260912T200025+0000

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## Ratings and Alerts

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

No alerts have been found for Atlas Based Analysis.

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## Data and Source Information

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

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## Usage and Citation Metrics

We have not found any literature mentions for this resource.