

# Resource Summary Report

Generated by [RRID](#) on Aug 5, 2026

## Mouse Behavioral Analysis Toolbox

RRID:SCR\_023291

Type: Tool

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### Proper Citation

Mouse Behavioral Analysis Toolbox (RRID:SCR\_023291)

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### Resource Information

**URL:** <https://github.com/helioalexandre/MouBeAT>

**Proper Citation:** Mouse Behavioral Analysis Toolbox (RRID:SCR\_023291)

**Description:** Software package to analyze different behavioral tests in rodents semi-automatically. These tests include Open Field (OF), Elevated Plus Maze (EPM), Y-maze (YM) test and Morris Water Maze (MWM).

**Abbreviations:** MouBeAT

**Resource Type:** software toolkit, software resource

**Defining Citation:** [PMID:30245618](#)

**Keywords:** OpenBehavior, behavioral tests, behavioral tests analysis, tests in rodents

**Funding:** Ministry of Science and Innovation ;  
Spain ;  
European Regional Development Fund

**Availability:** Free, Available for download, Freely available

**Resource Name:** Mouse Behavioral Analysis Toolbox

**Resource ID:** SCR\_023291

**Alternate URLs:** <https://edspace.american.edu/openbehavior/project/moubeat/>

**Record Creation Time:** 20230222T050208+0000

**Record Last Update:** 20260803T040843+0000

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### Ratings and Alerts

No rating or validation information has been found for Mouse Behavioral Analysis Toolbox.

No alerts have been found for Mouse Behavioral Analysis Toolbox.

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## Data and Source Information

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

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## Usage and Citation Metrics

We found 1 mentions in open access literature.

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

Cheng Y, et al. (2024) Nicotinamide mononucleotide alleviates seizures via modulating SIRT1-PGC-1?? mediated mitochondrial fusion and fission. Journal of neurochemistry.