

Resource Summary Report

Generated by [SPARC SAWG](#) on Aug 9, 2026

Mouse Behavioral Analysis Toolbox

RRID:SCR_023291

Type: Tool

Proper Citation

Mouse Behavioral Analysis Toolbox (RRID:SCR_023291)

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 resource, software toolkit

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: 20260808T190534+0000

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.

Data and Source Information

Source: [SciCrunch Registry](#)

Usage and Citation Metrics

We found 1 mentions in open access literature.

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

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