

Resource Summary Report

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AutonoMouse project

RRID:SCR_021462

Type: Tool

Proper Citation

AutonoMouse project (RRID:SCR_021462)

Resource Information

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

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Description: Project related to self initiated conditioning and behavior tracking in mice. Provides automated system that can track large numbers (over 25) of socially housed mice through implanted RFID chips on mice. With RFID trackers and other analyses, behavior of mice can be tracked as they train and are subsequently tested on (or self-initiate testing in) odor discrimination task over months with thousands of trials performed every day.

Synonyms: AutonoMouse

Resource Type: data or information resource, instrument resource, portal, project portal

Defining Citation: [DOI:10.1371/journal.pone.0211571](https://doi.org/10.1371/journal.pone.0211571)

Keywords: AutonoMouse system control, PyQt5 control GUI, schedule ordering, experiment monitoring, OpenBehavior, Instrument

Availability: Free, Freely available

Resource Name: AutonoMouse project

Resource ID: SCR_021462

Record Creation Time: 20220129T080355+0000

Record Last Update: 20260821T194157+0000

Ratings and Alerts

No rating or validation information has been found for AutonoMouse project.

No alerts have been found for AutonoMouse project.

Data and Source Information

Source: [SciCrunch Registry](#)

Usage and Citation Metrics

We have not found any literature mentions for this resource.