

# Resource Summary Report

Generated by [dkNET](#) on Aug 26, 2026

## AutonoMouse project

RRID:SCR\_021462

Type: Tool

### Proper Citation

AutonoMouse project (RRID:SCR\_021462)

### Resource Information

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

**Proper Citation:** AutonoMouse project (RRID:SCR\_021462)

**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.

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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.