

# Resource Summary Report

Generated by [Kravitz](#) on Sep 10, 2026

## Rodent Activity Detector project

RRID:SCR\_021451

Type: Tool

### Proper Citation

Rodent Activity Detector project (RRID:SCR\_021451)

### Resource Information

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

**Proper Citation:** Rodent Activity Detector project (RRID:SCR\_021451)

**Description:** Project related to tracking and recording activity in rodent home cages. Provides device that utilizes passive infrared (PIR) sensor to detect movement in cages and logs data to microSD card. Device is wireless and battery powered, and can record data for about 3 weeks on charge.

**Abbreviations:** RAD

**Synonyms:** Rodent Activity Detector

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

**Defining Citation:** [DOI:10.1523/eneuro.0160-19.2019](https://doi.org/10.1523/eneuro.0160-19.2019)

**Keywords:** Passive infrared sensor, detect movement in cages, logs data to microSD card, wireless device, battery powered device, record data, instrument, equipment, USEDit, OpenBehavior, Instrument

**Availability:** Free, Freely available

**Resource Name:** Rodent Activity Detector project

**Resource ID:** SCR\_021451

**Record Creation Time:** 20220129T080355+0000

**Record Last Update:** 20260905T132939+0000

### Ratings and Alerts

No rating or validation information has been found for Rodent Activity Detector project.

No alerts have been found for Rodent Activity Detector 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.