

Resource Summary Report

Generated by SPARC SAWG on Aug 9, 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: instrument resource, project portal, portal, data or information resource

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: 20260808T190212+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.

Data and Source Information

Source: [SciCrunch Registry](#)

Usage and Citation Metrics

We have not found any literature mentions for this resource.