

Resource Summary Report

Generated by [SPARC SAWG](#) on Sep 15, 2026

Mousecam

RRID:SCR_021503

Type: Tool

Proper Citation

Mousecam (RRID:SCR_021503)

Resource Information

URL: <https://github.com/arnefmeyer/mousecam>

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Description: Software Python package with functions for extracting and analyzing data recorded using camera system.Used to monitor behaviors including eye position, whisking, and ear movements in unrestrained animals.Can be mounted in combination with neural implants for recording brain activity.

Resource Type: data analysis software, data processing software, software application, software resource

Defining Citation: [DOI:10.1016/j.neuron.2018.09.020](https://doi.org/10.1016/j.neuron.2018.09.020)

Keywords: Lightweight head mounted camera system, head movement sensors, monitor eye position, monitor pupil dilation, monitor whisking, monitor pinna movements, monitor head motion, unrestrained mice, freely behaving mice, multichannel electrophysiology, OpenBehavior

Availability: Free, Available for download, Freely Available

Resource Name: Mousecam

Resource ID: SCR_021503

Alternate URLs: <https://edspace.american.edu/openbehavior/project/mousecam/>

License: GNU General Public License

Record Creation Time: 20220129T080355+0000

Record Last Update: 20260912T195956+0000

Ratings and Alerts

No rating or validation information has been found for Mousecam.

No alerts have been found for Mousecam.

Data and Source Information

Source: [SciCrunch Registry](#)

Usage and Citation Metrics

We have not found any literature mentions for this resource.