

# Resource Summary Report

Generated by [PRECISE-TBI](#) on Sep 7, 2026

## PyMouseTracks

RRID:SCR\_024453

Type: Tool

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### Proper Citation

PyMouseTracks (RRID:SCR\_024453)

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### Resource Information

**URL:** <https://www.eneuro.org/content/10/5/ENEURO.0127-22.2023>

**Proper Citation:** PyMouseTracks (RRID:SCR\_024453)

**Description:** Open source, adaptable tracking system for multiple rodents. Scalable and customizable system for tracking and behavior assessment consists of Raspberry Pi based video and RFID acquisition. Maximum of six rodents of any coat color can be tracked simultaneously in any user defined arena with few restrictions. For pose estimation and travel trajectory analysis, PyMouseTracks supports interfacing with open source packages such as DeepLabCut and Traja.

**Abbreviations:** PMT

**Resource Type:** instrument resource, software resource, source code

**Keywords:** OpenBehavior, tracking system, tracking system for multiple rodents, Raspberry Pi based video, RFID acquisition,

**Availability:** Free, Available for download, Freely available

**Resource Name:** PyMouseTracks

**Resource ID:** SCR\_024453

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

**Record Creation Time:** 20230922T050237+0000

**Record Last Update:** 20260905T133031+0000

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### Ratings and Alerts

No rating or validation information has been found for PyMouseTracks.

No alerts have been found for PyMouseTracks.

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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.