Resource Summary Report

Generated by dkNET on Apr 26, 2025

PyMouseTracks

RRID:SCR_024453
Type: Tool

Proper Citation

PyMouseTracks (RRID:SCR_024453)

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,

Funding:

Availability: Free, Available for download, Freely available

Resource Name: PyMouseTracks

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

Record Creation Time: 20230922T050237+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.

Data and Source Information

Source: SciCrunch Registry

Usage and Citation Metrics

We have not found any literature mentions for this resource.