Resource Summary Report

Generated by <u>NIF</u> on May 20, 2025

MotionMapper

RRID:SCR_021384 Type: Tool

Proper Citation

MotionMapper (RRID:SCR_021384)

Resource Information

URL: https://github.com/gordonberman/MotionMapper

Proper Citation: MotionMapper (RRID:SCR_021384)

Description: Software tool to work on videos (not poses).Uses image analysis and multivariate statistical methods to find stereotyped behaviors in flies, mice, and other species.

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

Keywords: Find stereotyped behaviors, organisms behaviors, Behavior Measurement, Video Analysis, Behavior Video Analysis, Behavioral Data Analysis, OpenBehavior

Funding:

Availability: Free, Available for download, Freely Available

Resource Name: MotionMapper

Resource ID: SCR_021384

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

License: MIT License

Record Creation Time: 20220129T080355+0000

Record Last Update: 20250519T204245+0000

Ratings and Alerts

No rating or validation information has been found for MotionMapper.

No alerts have been found for MotionMapper.

Data and Source Information

Source: SciCrunch Registry

Usage and Citation Metrics

We found 2 mentions in open access literature.

Listed below are recent publications. The full list is available at NIF.

Wang ZY, et al. (2022) Isolation disrupts social interactions and destabilizes brain development in bumblebees. Current biology : CB, 32(12), 2754.

Marshall JD, et al. (2021) Continuous Whole-Body 3D Kinematic Recordings across the Rodent Behavioral Repertoire. Neuron, 109(3), 420.