

Resource Summary Report

Generated by SPARC SAWG on Sep 15, 2026

MotionMapper

RRID:SCR_021384

Type: Tool

Proper Citation

MotionMapper (RRID:SCR_021384)

Resource Information

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

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

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

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: 20260912T195955+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 [SPARC SAWG](#) .

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.