

# Resource Summary Report

Generated by SPARC SAWG on Aug 8, 2026

## 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 resource, software application, data analysis software, data processing software

**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:** 20260808T042924+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.