

# Resource Summary Report

Generated by SPARC SAWG on Jul 28, 2026

## M-Track

RRID:SCR\_021508

Type: Tool

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### Proper Citation

M-Track (RRID:SCR\_021508)

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### Resource Information

**URL:** <https://github.com/scimemia/M-Track>

**Proper Citation:** M-Track (RRID:SCR\_021508)

**Description:** Software toolbox for automated detection of forepaw trajectories in mice. Open source code to simultaneously track movement of individual paws during spontaneous grooming episodes and walking in multiple freely behaving mice/rats.

**Resource Type:** image analysis software, software resource, software application, data processing software, software toolkit

**Defining Citation:** [DOI:10.1371/journal.pcbi.1005115](https://doi.org/10.1371/journal.pcbi.1005115)

**Keywords:** Automated detection, forepaw trajectories, labelled forepaw, freely behaving mice, freely behaving rats, simultaneous tracking individual paws, movement, spontaneous grooming episodes, OpenBehavior

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

**Resource Name:** M-Track

**Resource ID:** SCR\_021508

**Alternate URLs:** <https://edspace.american.edu/openbehavior/project/m-track/>

**License:** The Non-Profit Open Software License

**Record Creation Time:** 20220129T080355+0000

**Record Last Update:** 20260728T043622+0000

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### Ratings and Alerts

No rating or validation information has been found for M-Track.

No alerts have been found for M-Track.

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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.