## **Resource Summary Report**

Generated by dkNET on Apr 25, 2025

# **M-Track**

RRID:SCR\_021508

Type: Tool

### **Proper Citation**

M-Track (RRID:SCR\_021508)

#### 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, software toolkit, data processing software

**Defining Citation:** DOI:10.1371/journal.pcbi.1005115

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

#### **Funding:**

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:** 20250425T060421+0000

### Ratings and Alerts

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

No alerts have been found for M-Track.

#### **Data and Source Information**

Source: SciCrunch Registry

### **Usage and Citation Metrics**

We have not found any literature mentions for this resource.