

Resource Summary Report

Generated by [SPARC SAWG](#) on Jul 29, 2026

Open Source Whisking Video Database

RRID:SCR_021407

Type: Tool

Proper Citation

Open Source Whisking Video Database (RRID:SCR_021407)

Resource Information

URL: <https://github.com/DepartmentofNeurophysiology/Matlab-Whisker-Tracker>

Proper Citation: Open Source Whisking Video Database (RRID:SCR_021407)

Description: Shared database of videos featuring juvenile and adult male rats and adult male mice exploring stationary objects. This dataset includes wide variety of experimental conditions including genetic, pharmacological, and sensory deprivation interventions to explore how active sensing behavior is modulated by different factors. Database of high speed videos of whisking behavior in freely moving rodents. Open source high speed infrared videography database to study principles of active sensing in freely navigating rodents.

Resource Type: data or information resource, database

Defining Citation: [DOI:10.1093/gigascience/giy134](https://doi.org/10.1093/gigascience/giy134)

Keywords: High speed videos, whisking behavior, freely moving rodents, infrared videography database, active sensing, OpenBehavior

Availability: Free, Freely available

Resource Name: Open Source Whisking Video Database

Resource ID: SCR_021407

Alternate URLs: <https://edspace.american.edu/openbehavior/project/open-source-whisking-video-database/>

Record Creation Time: 20220129T080355+0000

Record Last Update: 20260729T044512+0000

Ratings and Alerts

No rating or validation information has been found for Open Source Whisking Video Database.

No alerts have been found for Open Source Whisking Video Database.

Data and Source Information

Source: [SciCrunch Registry](#)

Usage and Citation Metrics

We have not found any literature mentions for this resource.