## **Resource Summary Report**

Generated by <u>dkNET</u> on Apr 25, 2025

# **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: database, data or information resource

Defining Citation: DOI:10.1093/gigascience/giy134

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

#### Funding:

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: 20250425T060418+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: <u>SciCrunch Registry</u>

### **Usage and Citation Metrics**

We have not found any literature mentions for this resource.