

# Resource Summary Report

Generated by [RRID](#) on Apr 8, 2025

## [Freibox](#)

RRID:SCR\_023918

Type: Tool

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### Proper Citation

Freibox (RRID:SCR\_023918)

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### Resource Information

**URL:** <https://github.com/Optophys-Lab/FreiBox>

**Proper Citation:** Freibox (RRID:SCR\_023918)

**Description:** Versatile open source behavioral system for investigating neuronal correlates of behavioral flexibility via 1-Photon Imaging in freely moving mice. Behavioral testing platform consists of FreiBox, novel low-cost Arduino behavioral setup, controlled by custom Python interface and integrates new licking sensor (strain gauge lickometer) for controlling spatial licking behavioral tasks.

**Resource Type:** source code, software resource

**Defining Citation:** [PMID:37105720](#)

**Keywords:** Behavioral testing platform, OpenBehavior, strain gauge lickometer, licking sensor, controlling spatial licking, behavioral task, freely moving mice,

**Funding:**

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

**Resource Name:** Freibox

**Resource ID:** SCR\_023918

**Alternate URLs:** <https://edspace.american.edu/openbehavior/project/freibox-and-an-open-source-commutator/>

**Record Creation Time:** 20230810T050223+0000

**Record Last Update:** 20250401T061903+0000

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## Ratings and Alerts

No rating or validation information has been found for Freibox.

No alerts have been found for Freibox.

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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.