

Resource Summary Report

Generated by SPARC SAWG on Aug 9, 2026

Freibox

RRID:SCR_023918

Type: Tool

Proper Citation

Freibox (RRID:SCR_023918)

Resource Information

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

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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: software resource, source code

Defining Citation: [PMID:37105720](https://pubmed.ncbi.nlm.nih.gov/37105720/)

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

Availability: Free, Available for download, Freely available

Resource Name: Freibox

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

Record Creation Time: 20230810T050223+0000

Record Last Update: 20260808T190711+0000

Ratings and Alerts

No rating or validation information has been found for Freibox.

No alerts have been found for Freibox.

Data and Source Information

Source: [SciCrunch Registry](#)

Usage and Citation Metrics

We have not found any literature mentions for this resource.