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: 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

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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: 20250423T061307+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.