Resource Summary Report

Generated by ASWG on Aug 2, 2026

Rigbox

RRID:SCR_021517
Type: Tool

Proper Citation

Rigbox (RRID:SCR_021517)

Resource Information

URL: https://github.com/cortex-lab/Rigbox

Proper Citation: Rigbox (RRID:SCR_021517)

Description: Open source software MATLAB toolbox for running behavioral neuroscience experiments and managing data.Used for probing neurons and behavior. Used for managing behavioral neuroscience experiments and acquiring experiment related data.

Resource Type: software resource, software application, data management software

Defining Citation: DOI:10.1523/eneuro.0406-19.2020

Keywords: Managing behavioral neuroscience experiments, running behavioral neuroscience experiments, managing data, acquiring experiment related data, OpenBehavior

Availability: Free, Available for download, Freely Available

Resource Name: Rigbox

Resource ID: SCR_021517

Alternate URLs: https://edspace.american.edu/openbehavior/project/rigbox/

License: GNU General Public License

Record Creation Time: 20220129T080356+0000

Record Last Update: 20260801T190719+0000

Ratings and Alerts

No rating or validation information has been found for Rigbox.

No alerts have been found for Rigbox.

Data and Source Information

Source: SciCrunch Registry

Usage and Citation Metrics

We found 5 mentions in open access literature.

Listed below are recent publications. The full list is available at ASWG .

Coen P, et al. (2023) Mouse frontal cortex mediates additive multisensory decisions. Neuron, 111(15), 2432.

Bimbard C, et al. (2023) Behavioral origin of sound-evoked activity in mouse visual cortex. Nature neuroscience, 26(2), 251.

Nunez-Elizalde AO, et al. (2022) Neural correlates of blood flow measured by ultrasound. Neuron, 110(10), 1631.

Peters AJ, et al. (2022) Visuomotor learning promotes visually evoked activity in the medial prefrontal cortex. Cell reports, 41(3), 111487.

Lee JJ, et al. (2022) Task specificity in mouse parietal cortex. Neuron, 110(18), 2961.