

Resource Summary Report

Generated by [PRECISE-TBI](#) on Aug 1, 2026

HERBs

RRID:SCR_025381

Type: Tool

Proper Citation

HERBs (RRID:SCR_025381)

Resource Information

URL: <https://github.com/LurLab-UCI/HERBs>

Proper Citation: HERBs (RRID:SCR_025381)

Description: Open source hardware and software solution for flexible implementation of complex behaviors in head-fixed mice. Low cost and requires little to no programming experience. Allows neural activity to be seen during testing, which will show relations between neuronal activity and behavior during tasks such as alternative forced choice, GoNoGo, and sensory stimulus presentation.

Abbreviations: HERBs

Synonyms: Head-fixed Environment for Rodent BehaviorS

Resource Type: source code, software resource, instrument resource

Defining Citation: [PMID:37286343](#)

Keywords: OpenBehavior, head-fixed mice, relations between neuronal activity and behavior, alternative forced choice, GoNoGo, sensory stimulus presentation.

Resource Name: HERBs

Resource ID: SCR_025381

Alternate URLs: <https://github.com/LurLab-UCI/HERBs/wiki>,
<https://edspace.american.edu/openbehavior/project/herbs-2/>,

License: MIT license

Record Creation Time: 20240531T053301+0000

Record Last Update: 20260801T042931+0000

Ratings and Alerts

No rating or validation information has been found for HERBs.

No alerts have been found for HERBs.

Data and Source Information

Source: [SciCrunch Registry](#)

Usage and Citation Metrics

We have not found any literature mentions for this resource.