

# Resource Summary Report

Generated by [SPARC SAWG](#) on Jul 29, 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:** instrument resource, source code, software 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:** 20260729T044620+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.