

# Resource Summary Report

Generated by [Kravitz](#) on Sep 10, 2026

## RatHeadphones

RRID:SCR\_023667

Type: Tool

### Proper Citation

RatHeadphones (RRID:SCR\_023667)

### Resource Information

**URL:** <https://github.com/JosePardoVazquez/RatHeadphones>

**Proper Citation:** RatHeadphones (RRID:SCR\_023667)

**Description:** Repository for highly controlled sound presentation in freely moving rats. Provides all necessary information for building, adjusting, and using Ratphones to reliably present auditory stimulation to freely moving rats. Used for 3D printing of headphones designed for auditory psychophysics in behaving rats.

**Synonyms:** Ratphones

**Resource Type:** software resource

**Defining Citation:** [DOI:10.1523/ENEURO.0028-23.2023](https://doi.org/10.1523/ENEURO.0028-23.2023)

**Keywords:** OpenBehavior, instrument, highly controlled sound presentation, freely moving rats, auditory stimulation, 3D headphones printing, auditory psychophysics, behaving rats,

**Funding:** Champalimaud Foundation ;  
EU FP7 Grant ;  
Human Frontier Science Program ;  
Marie Curie Career Integration Grant

**Availability:** Free, Available for download, Freely available

**Resource Name:** RatHeadphones

**Resource ID:** SCR\_023667

**Alternate URLs:** <https://edspace.american.edu/openbehavior/project/ratphones/>

**Record Creation Time:** 20230609T050221+0000

**Record Last Update:** 20260905T133025+0000

---

## Ratings and Alerts

No rating or validation information has been found for RatHeadphones.

No alerts have been found for RatHeadphones.

---

## Data and Source Information

**Source:** [SciCrunch Registry](#)

---

## Usage and Citation Metrics

We have not found any literature mentions for this resource.