Resource Summary Report

Generated by PRECISE-TBI on Aug 6, 2026

RatHeadphones

RRID:SCR_023667
Type: Tool

Proper Citation

RatHeadphones (RRID:SCR_023667)

Resource Information

URL: https://github.com/JosePardoVazquez/RatHeadphones

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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

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

Funding: Champalimaud Foundation ;
Marie Curie Career Integration Grant ;
Human Frontier Science Program ;
EU FP7 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: 20260801T190821+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.