

Resource Summary Report

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

Automated Home-Cage Functional Imaging project

RRID:SCR_021567

Type: Tool

Proper Citation

Automated Home-Cage Functional Imaging project (RRID:SCR_021567)

Resource Information

URL: <https://edspace.american.edu/openbehavior/project/automated-home-cage-functional-imaging/>

Proper Citation: Automated Home-Cage Functional Imaging project (RRID:SCR_021567)

Description: Portal provides automated system for mesoscopic functional imaging that allows subjects to self initiate head fixation and imaging within home cage. Developed by University of British Columbia scientists. System for automated head fixation within mouse home cages.

Synonyms: Automated Home-Cage Functional Imaging system

Resource Type: project portal, data or information resource, portal, instrument resource

Defining Citation: [DOI:10.1038/ncomms11611](https://doi.org/10.1038/ncomms11611)

Keywords: Instrument, mesoscopic functional imaging, self initiate head fixation, imaging within home cage, OpenBehavior

Availability: Free, Freely available

Resource Name: Automated Home-Cage Functional Imaging project

Resource ID: SCR_021567

Record Creation Time: 20220129T080356+0000

Record Last Update: 20260801T190720+0000

Ratings and Alerts

No rating or validation information has been found for Automated Home-Cage Functional Imaging project.

No alerts have been found for Automated Home-Cage Functional Imaging project.

Data and Source Information

Source: [SciCrunch Registry](#)

Usage and Citation Metrics

We have not found any literature mentions for this resource.