

# Resource Summary Report

Generated by ASWG on Aug 4, 2026

## Homecage Task Training and Mesoscale Imaging project

RRID:SCR\_021580

Type: Tool

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### Proper Citation

Homecage Task Training and Mesoscale Imaging project (RRID:SCR\_021580)

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### Resource Information

**URL:** <https://edspace.american.edu/openbehavior/project/training-mesoscale-imaging/>

**Proper Citation:** Homecage Task Training and Mesoscale Imaging project (RRID:SCR\_021580)

**Description:** Project to build and use new generation of home cages with emphasis on training for simple headfixed tasks during simultaneous autonomous acquisition of mesoscale brain imaging data. Homecage platform for automated task training and mesoscale brain imaging for mice developed by University of British Columbia scientists.

**Synonyms:** Homecage Task Training and Mesoscale Imaging

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

**Defining Citation:** [DOI:10.7554/elife.55964](https://doi.org/10.7554/elife.55964)

**Keywords:** Instrument, automated task training, mesoscale brain imaging, mice, OpenBehavior

**Availability:** Free, Freely available

**Resource Name:** Homecage Task Training and Mesoscale Imaging project

**Resource ID:** SCR\_021580

**Record Creation Time:** 20220129T080356+0000

**Record Last Update:** 20260804T043742+0000

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### Ratings and Alerts

No rating or validation information has been found for Homecage Task Training and Mesoscale Imaging project.

No alerts have been found for Homecage Task Training and Mesoscale Imaging project.

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## Data and Source Information

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

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## Usage and Citation Metrics

We have not found any literature mentions for this resource.