

# Resource Summary Report

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## Autonomous Training of a Forelimb Motor Task project

RRID:SCR\_021562

Type: Tool

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### Proper Citation

Autonomous Training of a Forelimb Motor Task project (RRID:SCR\_021562)

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### Resource Information

**URL:** <https://edspace.american.edu/openbehavior/project/autonomous-training-forelimb-motor-task/>

**Proper Citation:** Autonomous Training of a Forelimb Motor Task project (RRID:SCR\_021562)

**Description:** Portal related to individualized tracking of self directed motor learning in group housed mice performing skilled lever positioning task in home cage. Provides system for fully autonomous training of group housed mice on forelimb motor task. Task is run and controlled by Raspberry Pi microcomputer, which allows for cages to be monitored remotely through active internet connection. System was developed by University of Ottawa scientists.

**Synonyms:** Autonomous Training of a Forelimb Motor Task

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

**Defining Citation:** [DOI:10.1152/jn.00115.2017](https://doi.org/10.1152/jn.00115.2017)

**Keywords:** Instrument, individualized tracking, self directed motor learning, group housed mice, skilled lever positioning task, home cage, forelimb motor task, OpenBehavior

**Availability:** Free, Freely available

**Resource Name:** Autonomous Training of a Forelimb Motor Task project

**Resource ID:** SCR\_021562

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

**Record Last Update:** 20260801T190720+0000

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### Ratings and Alerts

No rating or validation information has been found for Autonomous Training of a Forelimb Motor Task project.

No alerts have been found for Autonomous Training of a Forelimb Motor Task 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.