

Resource Summary Report

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

ReachOut

RRID:SCR_025502

Type: Tool

Proper Citation

ReachOut (RRID:SCR_025502)

Resource Information

URL: https://github.com/BerezhnoyD/Reaching_Task_VAI/

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Description: Open source hardware-software platform for analyzing reaching movement kinematics in mice. Used for studying fine motor skills in mice performing reach-to-grasp task. Behavioral platform uses readily available and 3D-printed components and was designed to be affordable and universally reproducible. Provides schematics, 3D models, code, and assembly instructions.

Resource Type: source code, software resource, instrument resource

Defining Citation: [DOI:10.1016/j.xpro.2024.103140](https://doi.org/10.1016/j.xpro.2024.103140)

Keywords: OpenBehavior, behavioral platform, motor skills in mice, analyze forepaw kinematics, schematics, 3D models, assembly instructions,

Availability: Free, Freely available

Resource Name: ReachOut

Resource ID: SCR_025502

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

License: GNU GPL v3

Record Creation Time: 20240719T053249+0000

Record Last Update: 20260801T042933+0000

Ratings and Alerts

No rating or validation information has been found for ReachOut.

No alerts have been found for ReachOut.

Data and Source Information

Source: [SciCrunch Registry](#)

Usage and Citation Metrics

We found 1 mentions in open access literature.

Listed below are recent publications. The full list is available at [PRECISE-TBI](#) .

Berezhnoi D, et al. (2024) Open-source platform for kinematic analysis of mouse forelimb movement. STAR protocols, 5(3), 103140.