

Resource Summary Report

Generated by [PRECISE-TBI](#) on Sep 7, 2026

Optimouse project

RRID:SCR_021463

Type: Tool

Proper Citation

Optimouse project (RRID:SCR_021463)

Resource Information

URL: <https://edspace.american.edu/openbehavior/project/optimouse/>

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Description: Project related to individual mice positions analysis, specifically their nose positions. Includes software tool for analysis of mouse position data designed by Hebrew University scientists. Provides open source software to analyze positions of individual mice, specifically their nose positions, in behavioral arena with the goal of minimizing error.

Synonyms: Optimouse

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

Defining Citation: [DOI:10.1186/s12915-017-0377-3](https://doi.org/10.1186/s12915-017-0377-3)

Keywords: Mouse position data analysis, mouse position, position data, nose position, OpenBehavior

Availability: Free, Freely available

Resource Name: Optimouse project

Resource ID: SCR_021463

Record Creation Time: 20220129T080355+0000

Record Last Update: 20260905T133058+0000

Ratings and Alerts

No rating or validation information has been found for Optimouse project.

No alerts have been found for Optimouse project.

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](#) .

Lin Y, et al. (2026) Regulatory T cell-derived TGF- β signaling governs the differentiation and maintenance of tumor-infiltrating bystander CD8⁺ T cells. Cell reports, 45(4), 117189.