

Resource Summary Report

Generated by [PRECISE-TBI](#) on Jul 31, 2026

DeepBhvTracking

RRID:SCR_022351

Type: Tool

Proper Citation

DeepBhvTracking (RRID:SCR_022351)

Resource Information

URL: <https://github.com/SunGL001/DeepBhvTracking>

Proper Citation: DeepBhvTracking (RRID:SCR_022351)

Description: Software tool as novel tracking algorithm that combines deep learning and background subtraction.

Resource Type: data processing software, software application, data analysis software, software resource

Defining Citation: [DOI:10.3389/fnbeh.2021.750894](https://doi.org/10.3389/fnbeh.2021.750894)

Keywords: OpenBehavior, movement tracking, locomotion and environmental interaction measure, behavior tracking method for laboratory animals

Availability: Free, Available for download, Freely available

Resource Name: DeepBhvTracking

Resource ID: SCR_022351

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

License: GPL-2.0 License

Record Creation Time: 20220602T050140+0000

Record Last Update: 20260731T043121+0000

Ratings and Alerts

No rating or validation information has been found for DeepBhvTracking.

No alerts have been found for DeepBhvTracking.

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](#) .

Gu Q, et al. (2025) Dual Pro-Angiogenic and Pro-Fibrotic MARCO+ Microglial Phenotype in Diabetic Retinopathy. FASEB journal : official publication of the Federation of American Societies for Experimental Biology, 39(17), e71006.