

Resource Summary Report

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

Behavior Ensemble and Neural Trajectory Observatory

RRID:SCR_022348

Type: Tool

Proper Citation

Behavior Ensemble and Neural Trajectory Observatory (RRID:SCR_022348)

Resource Information

URL: <https://edspace.american.edu/openbehavior/project/neuroethology-tools/>

Proper Citation: Behavior Ensemble and Neural Trajectory Observatory (RRID:SCR_022348)

Description: Software Matlab based tool to visualize and analyze multimodal datasets.

Abbreviations: BENTO

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

Defining Citation: [DOI:10.7554/eLife.63720](https://doi.org/10.7554/eLife.63720)

Keywords: OpenBehavior, behavioral data analysis, neural signal analysis, video analysis, offline analysis software

Availability: Free, Available for download, Freely available

Resource Name: Behavior Ensemble and Neural Trajectory Observatory

Resource ID: SCR_022348

Alternate URLs: <https://github.com/neuroethology/bentoMAT>

License URLs: <https://github.com/neuroethology/bentoMAT/blob/master/LICENSE.txt>

Record Creation Time: 20220602T050140+0000

Record Last Update: 20260801T042852+0000

Ratings and Alerts

No rating or validation information has been found for Behavior Ensemble and Neural Trajectory Observatory.

No alerts have been found for Behavior Ensemble and Neural Trajectory Observatory.

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](#) .

Stagkourakis S, et al. (2023) Anatomically distributed neural representations of instincts in the hypothalamus. bioRxiv : the preprint server for biology.