

# Resource Summary Report

Generated by [RRID](#) on Aug 8, 2026

## DeepEthogram

RRID:SCR\_022355

Type: Tool

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### Proper Citation

DeepEthogram (RRID:SCR\_022355)

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### Resource Information

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

**Proper Citation:** DeepEthogram (RRID:SCR\_022355)

**Description:** Software tool to extract relevant features from images and use time series of these features to classify whether given behavior is present in each frame of video recording.machine learning pipeline for supervised behavior classification from raw pixels. Performs action recognition ,automated behavior classification, over frames. Used for automated behavior classification to detect and track behavior over time.

**Abbreviations:** DEG

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

**Defining Citation:** [DOI:10.7554/eLife.63377](https://doi.org/10.7554/eLife.63377)

**Keywords:** OpenBehavior, behavioral data analysis, video analysis, offline analysis software, behavior measurement, supervised behavior classification from raw pixels

**Availability:** Free, Available for download, Freely available

**Resource Name:** DeepEthogram

**Resource ID:** SCR\_022355

**Alternate URLs:** <https://github.com/jbohnslav/deepethogram>

**License:** Academic and Non-Commercial Research Use Software License

**Record Creation Time:** 20220602T050140+0000

**Record Last Update:** 20260808T190245+0000

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### Ratings and Alerts

No rating or validation information has been found for DeepEthogram.

No alerts have been found for DeepEthogram.

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## Data and Source Information

**Source:** [SciCrunch Registry](#)

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## Usage and Citation Metrics

We found 6 mentions in open access literature.

**Listed below are recent publications.** The full list is available at [RRID](#) .

??zdl PG, et al. (2026) Centralized brain networks controlling antennal grooming coordination. Nature communications, 17(1).

Bueno-Junior LS, et al. (2026) Social compatibility in opposite-sex prairie vole pairs is modulated by early-life sleep experience. PLoS biology, 24(3), e3003434.

An X, et al. (2026) A cortical circuit for orchestrating oromaneal food manipulation. Neuron, 114(12), 2254.

Perry LJ, et al. (2025) A circadian behavioral analysis suite for real-time classification of daily rhythms in complex behaviors. Cell reports methods, 5(5), 101050.

Weinreb C, et al. (2024) Keypoint-MoSeq: parsing behavior by linking point tracking to pose dynamics. Nature methods, 21(7), 1329.

Bohnslav JP, et al. (2021) DeepEthogram, a machine learning pipeline for supervised behavior classification from raw pixels. eLife, 10.