

# Resource Summary Report

Generated by [FDI Lab - SciCrunch.org](#) on May 12, 2025

## DLStream

RRID:SCR\_022359

Type: Tool

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### Proper Citation

DLStream (RRID:SCR\_022359)

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### Resource Information

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

**Proper Citation:** DLStream (RRID:SCR\_022359)

**Description:** Software tool enables closed loop behavioral experiments using deep learning based markerless, real time posture detection. Closed loop behavioral experiment toolkit using pose estimation of body parts.

**Synonyms:** DeepLabStream

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

**Defining Citation:** [DOI:10.1038/s42003-021-01654-9](https://doi.org/10.1038/s42003-021-01654-9)

**Keywords:** OpenBehavior, video analysis, behavioral experiment, pose estimation, body parts

**Funding:** Projekt DEAL

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

**Resource Name:** DLStream

**Resource ID:** SCR\_022359

**Alternate URLs:** <https://github.com/SchwarzNeuroconLab/DeepLabStream>

**License:** GNU General Public License v3.0

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

**Record Last Update:** 20250509T060410+0000

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## Ratings and Alerts

No rating or validation information has been found for DLStream.

No alerts have been found for DLStream.

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## Data and Source Information

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

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## Usage and Citation Metrics

We found 1 mentions in open access literature.

**Listed below are recent publications.** The full list is available at [FDI Lab - SciCrunch.org](#).

Ibáñez Alcalá RJ, et al. (2024) RECORD, a high-throughput, customizable system that unveils behavioral strategies leveraged by rodents during foraging-like decision-making. Communications biology, 7(1), 822.