

# Resource Summary Report

Generated by [SPARC SAWG](#) on Sep 15, 2026

## DeepFly3D project

RRID:SCR\_021400

Type: Tool

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### Proper Citation

DeepFly3D project (RRID:SCR\_021400)

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### Resource Information

**URL:** <https://edspace.american.edu/openbehavior/project/deepfly3d/>

**Proper Citation:** DeepFly3D project (RRID:SCR\_021400)

**Description:** Project related to deep learning based pose estimator for studying how neural circuits control limbed behaviors in tethered Drosophila. Includes Deep Fly image annotation tool for pose estimation and to permit further correction of 2D pose estimates, which are automatically converted to 3D pose.

**Synonyms:** DeepFly3D

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

**Defining Citation:** [DOI:10.7554/elife.48571](https://doi.org/10.7554/elife.48571)

**Keywords:** Image annotation, pose tracking, pose estimation, motor circuit, behavioral measure, accurate 3D pose estimation, OpenBehavior

**Availability:** Free, Freely available

**Resource Name:** DeepFly3D project

**Resource ID:** SCR\_021400

**Record Creation Time:** 20220129T080355+0000

**Record Last Update:** 20260912T200109+0000

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### Ratings and Alerts

No rating or validation information has been found for DeepFly3D project.

No alerts have been found for DeepFly3D project.

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## Data and Source Information

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

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## Usage and Citation Metrics

We have not found any literature mentions for this resource.