

# Resource Summary Report

Generated by [dkNET](#) on Aug 6, 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:** 20260806T054724+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.