

Resource Summary Report

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

DeepFly3D project

RRID:SCR_021400

Type: Tool

Proper Citation

DeepFly3D project (RRID:SCR_021400)

Resource Information

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

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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: 20260808T190323+0000

Ratings and Alerts

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

No alerts have been found for DeepFly3D project.

Data and Source Information

Source: [SciCrunch Registry](#)

Usage and Citation Metrics

We have not found any literature mentions for this resource.