

Resource Summary Report

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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: project portal, data or information resource, 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: 20260803T040815+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.