

Resource Summary Report

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ZebraTrack project

RRID:SCR_021429

Type: Tool

Proper Citation

ZebraTrack project (RRID:SCR_021429)

Resource Information

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

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Description: Project related to distraction free behavioral acquisition. Provides imaging setup for distraction free behavioral acquisition with automated tracking using open source ImageJ software and workflow for extraction of behavioral endpoints of zebrafish. Used for online tracking of larval zebrafish at high framerates.Provides user interface to run experiments as well as flexible design to allow definition of arbitrary open- and closed-loop experiments.

Synonyms: ZebraTrack

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

Defining Citation: [DOI:10.1016/j.jneumeth.2016.07.004](https://doi.org/10.1016/j.jneumeth.2016.07.004)

Keywords: Track freely swimming larval zebrafish, realtime larval zebrafish swimming, larval zebrafish tracking, distraction free behavioral acquisition, behavior measurement, freely moving, OpenBehavior

Availability: Free, Freely available

Resource Name: ZebraTrack project

Resource ID: SCR_021429

Record Creation Time: 20220129T080355+0000

Record Last Update: 20260728T043620+0000

Ratings and Alerts

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

No alerts have been found for ZebraTrack project.

Data and Source Information

Source: [SciCrunch Registry](#)

Usage and Citation Metrics

We have not found any literature mentions for this resource.