

Resource Summary Report

Generated by [SPARC SAWG](#) on Jul 29, 2026

Stytra project

RRID:SCR_021416

Type: Tool

Proper Citation

Stytra project (RRID:SCR_021416)

Resource Information

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

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Description: Project related to involvement in larval zebrafish behavioral experiments. Provides integrated system for stimulation, tracking and closed loop behavioral experiments. Provides timed stimulus presentation, interfacing with external devices and simultaneous real time tracking of behavioral parameters such as position, orientation, tail and eye motion in both freely swimming and head restrained preparations.

Synonyms: Stytra

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

Defining Citation: [DOI:10.1371/journal.pcbi.1006699](https://doi.org/10.1371/journal.pcbi.1006699)

Keywords: Control stimulation, track behaviour, closed loop behavioral experiments, larval zebrafish, behavioral parameters, position, orientation, tail, eye motion, freely swimming, head restrained, DeepLabCut, OpenBehavior, Instrument

Availability: Free, Freely available

Resource Name: Stytra project

Resource ID: SCR_021416

Record Creation Time: 20220129T080355+0000

Record Last Update: 20260729T044508+0000

Ratings and Alerts

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

No alerts have been found for Stytra project.

Data and Source Information

Source: [SciCrunch Registry](#)

Usage and Citation Metrics

We have not found any literature mentions for this resource.