

# Resource Summary Report

Generated by T1D on Aug 2, 2026

## Stytra

RRID:SCR\_021500

Type: Tool

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### Proper Citation

Stytra (RRID:SCR\_021500)

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### Resource Information

**URL:** <https://github.com/portugueslab/stytra>

**Proper Citation:** Stytra (RRID:SCR\_021500)

**Description:** Open source software Python package to control stimulation and track behaviour. 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.

**Resource Type:** software resource, software toolkit

**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

**Availability:** Free, Available for download, Freely Available

**Resource Name:** Stytra

**Resource ID:** SCR\_021500

**Alternate URLs:** <https://edspace.american.edu/openbehavior/project/stytra/>

**License:** GNU General Public License

**Record Creation Time:** 20220129T080355+0000

**Record Last Update:** 20260801T191105+0000

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### Ratings and Alerts

No rating or validation information has been found for Stytra.

No alerts have been found for Stytra.

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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.