

# Resource Summary Report

Generated by [RRID](#) on Aug 14, 2026

## neuronal reconstruction analysis project

RRID:SCR\_021638

Type: Tool

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### Proper Citation

neuronal reconstruction analysis project (RRID:SCR\_021638)

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### Resource Information

**URL:** <https://gitlab.orc.gmu.edu/kbijari/zebrafish-analysis-protocol>

**Proper Citation:** neuronal reconstruction analysis project (RRID:SCR\_021638)

**Description:** Project for quantitative neuronal morphometry by supervised and unsupervised learning. Includes protocol to quantify and interpret morphological properties of individual neurons reconstructed from microscopic imaging. Includes information about installation of analysis tools and downloading datasets and custom codes.

**Synonyms:** zebrafish-analysis-protocol, neuronal reconstruction analysis

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

**Keywords:** Quantitative neuronal morphometry, supervised learning, unsupervised learning, protocol, interpret morphological properties, individual neurons reconstructed, neuron, microscopic imaging, zebrafish analysis protocol

**Availability:** Free, Freely available

**Resource Name:** neuronal reconstruction analysis project

**Resource ID:** SCR\_021638

**Record Creation Time:** 20220129T080356+0000

**Record Last Update:** 20260814T043044+0000

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### Ratings and Alerts

No rating or validation information has been found for neuronal reconstruction analysis project.

No alerts have been found for neuronal reconstruction analysis project.

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## Data and Source Information

**Source:** [SciCrunch Registry](#)

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## Usage and Citation Metrics

We found 1 mentions in open access literature.

**Listed below are recent publications.** The full list is available at [RRID](#) .

Bijari K, et al. (2021) Quantitative neuronal morphometry by supervised and unsupervised learning. STAR protocols, 2(4), 100867.