

# Resource Summary Report

Generated by [SPARC SAWG](#) on Aug 10, 2026

## [larvalign](#)

RRID:SCR\_015815

Type: Tool

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### Proper Citation

larvalign (RRID:SCR\_015815)

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### Resource Information

**URL:** <https://github.com/larvalign/larvalign>

**Proper Citation:** larvalign (RRID:SCR\_015815)

**Description:** Software package including computational methods for aligning gene expression patterns from the larval brain of *Drosophila melanogaster*. Its method includes evaluation of the registration framework involved in template generation and mapping.

**Resource Type:** data analysis software, data or information resource, data processing software, data set, software application, sequence analysis software, software toolkit, software resource

**Keywords:** drosophila melanogaster, computational method, gene expression, alignment, larval brain, larvae, template generation, mapping, bio.tools

**Availability:** Free, Available for download

**Resource Name:** larvalign

**Resource ID:** SCR\_015815

**Alternate IDs:** biotools:larvalign

**Alternate URLs:** <https://bio.tools/larvalign>

**Record Creation Time:** 20220129T080327+0000

**Record Last Update:** 20260810T040630+0000

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### Ratings and Alerts

No rating or validation information has been found for larvalign.

No alerts have been found for larvalign.

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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 [SPARC SAWG](#) .

Muenzing SEA, et al. (2018) larvalign: Aligning Gene Expression Patterns from the Larval Brain of Drosophila melanogaster. Neuroinformatics, 16(1), 65.