

# Resource Summary Report

Generated by [kravitz2](#) on Jul 31, 2026

## Zebrafish Anatomical Ontology

RRID:SCR\_005887

Type: Tool

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### Proper Citation

Zebrafish Anatomical Ontology (RRID:SCR\_005887)

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### Resource Information

**URL:** [http://zfin.org/zf\\_info/anatomy/dict/sum.html](http://zfin.org/zf_info/anatomy/dict/sum.html)

**Proper Citation:** Zebrafish Anatomical Ontology (RRID:SCR\_005887)

**Description:** A structured controlled vocabulary of the anatomy and development of the Zebrafish (*Danio rerio*). It includes a list of structures, organized hierarchically into an ontology, with descriptions of each structure. The current version is being written by a consortium of researchers, each serving as an expert for a particular set of anatomical structures. Additional anatomical information derived from the current literature is provided by the ZFIN curation group. Development of a complete and uniform anatomical ontology for the zebrafish is vital to the success of zebrafish science. The anatomical ontology is necessary for: \* Effective data dissemination and informatics. \* A reference framework. \* Interoperability.

**Abbreviations:** ZFA

**Synonyms:** Zebrafish Anatomy and Development Ontology, ZFIN - Zebrafish Anatomical Ontology

**Resource Type:** data or information resource, ontology, controlled vocabulary

**Keywords:** anatomy, structure, anatomical structure, obo

**Resource Name:** Zebrafish Anatomical Ontology

**Resource ID:** SCR\_005887

**Alternate IDs:** nlx\_149454

**Record Creation Time:** 20220129T080233+0000

**Record Last Update:** 20260731T042715+0000

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### Ratings and Alerts

No rating or validation information has been found for Zebrafish Anatomical Ontology.

No alerts have been found for Zebrafish Anatomical Ontology.

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## Data and Source Information

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

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## Usage and Citation Metrics

We found 4 mentions in open access literature.

**Listed below are recent publications.** The full list is available at [kravitz2](#) .

Fisher ME, et al. (2022) The Xenopus phenotype ontology: bridging model organism phenotype data to human health and development. BMC bioinformatics, 23(1), 99.

Sato K, et al. (2021) The Opsin 3/Teleost multiple tissue opsin system: mRNA localization in the retina and brain of medaka (*Oryzias latipes*). The Journal of comparative neurology.

Harper L, et al. (2018) AgBioData consortium recommendations for sustainable genomics and genetics databases for agriculture. Database : the journal of biological databases and curation, 2018.

Arrenberg AB, et al. (2013) Integrating anatomy and function for zebrafish circuit analysis. Frontiers in neural circuits, 7, 74.