Resource Summary Report

Generated by kravitz2 on Jul 31, 2026

Zebrafish International Resource Center

RRID:SCR_005065
Type: Tool

Proper Citation

Zebrafish International Resource Center (RRID:SCR_005065)

Resource Information

URL: http://zebrafish.org

Proper Citation: Zebrafish International Resource Center (RRID:SCR_005065)

Description: Center that supplies access to wild-type, mutant, and transgenic zebrafish lines, EST's/cDNAs, antibodies and fish health services. ZIRC Health Services include diagnostic pathology testing for zebrafish and other small laboratory fish species.

Abbreviations: ZIRC

Synonyms: Zebrafish International Resource Center

Resource Type: organism supplier, biomaterial supply resource, material resource

Keywords: RIN, Resource Information Network, zebrafish line, expressed sequence tag, cdna, fish, antibody, pathology, research, embryo, adult, RRID Community Authority

Funding: NICHD HD12546;
NCRR RR12546;
W.M. Keck Foundation ;
NIH Office of the Director P40 OD011021

Availability: Restricted

Resource Name: Zebrafish International Resource Center

Resource ID: SCR_005065

Alternate IDs: nif-0000-00242

Alternate URLs: http://zebrafish.org/home/guide.php

License: Resource specific license

License URLs: http://zebrafish.org/documents/terms_of_use.php

Record Creation Time: 20220129T080228+0000

Record Last Update: 20260729T044115+0000

Ratings and Alerts

No rating or validation information has been found for Zebrafish International Resource Center.

No alerts have been found for Zebrafish International Resource Center.

Data and Source Information

Source: SciCrunch Registry

Usage and Citation Metrics

We found 445 mentions in open access literature.

Listed below are recent publications. The full list is available at kravitz2 .

Saucier D, et al. (2025) Robust statistical assessment of Oncogenotype to Organotropism translation in xenografted zebrafish. bioRxiv : the preprint server for biology.

Piekniewska A, et al. (2025) Do organisms need an impact factor? Citations of key biological resources including model organisms reveal usage patterns and impact. PloS one, 20(8), e0327344.

Rolfs LA, et al. (2025) myh9b is a critical non-muscle myosin II encoding gene that interacts with myh9a and myh10 during zebrafish development in both compensatory and redundant pathways. G3 (Bethesda, Md.), 15(1).

Oyarbide U, et al. (2025) Tafazzin-deficient zebrafish display mitochondrial dysfunction, neutropenia, and metabolic defects without myopathy. Scientific reports, 15(1), 23679.

Mitchell DV, et al. (2025) ndufs2-/- zebrafish have impaired survival, neuromuscular activity, morphology, and one-carbon metabolism treatable with folic acid. bioRxiv : the preprint server for biology.

Kucinski J, et al. (2025) Rhabdomyosarcoma fusion oncoprotein initially pioneers a neural signature in vivo. Cell reports, 44(7), 115923.

Bedell VM, et al. (2025) Zebrafishology, study design guidelines for rigorous and reproducible data using zebrafish. Communications biology, 8(1), 739.

Oyarbide U, et al. (2025) Reduced EIF6 dosage attenuates TP53 activation in models of Shwachman-Diamond syndrome. The Journal of clinical investigation, 135(8).

Dougnon G, et al. (2025) Behavioral and molecular insights into anxiety in ube3a and fmr1 zebrafish models of autism spectrum disorders. Translational psychiatry, 15(1), 512.

Xiao H, et al. (2025) Hsf1 is essential for proteotoxic stress response in smyd1b-deficient embryos and fish survival under heat shock. FASEB journal : official publication of the Federation of American Societies for Experimental Biology, 39(1), e70283.

Xia F, et al. (2025) Reproductive Adaptation of Astyanax mexicanus Under Nutrient Limitation. bioRxiv : the preprint server for biology.

Dicipulo R, et al. (2025) Functional role for Taz during hindbrain ventricle morphogenesis. PloS one, 20(3), e0313262.

Lu PN, et al. (2025) Loss of Function SPTAN1 Variants Result in Ataxia and Intellectual Disability. Clinical genetics, 108(3), 231.

Fallatah W, et al. (2025) Piggyback knockdown screening of unique genes of zebrafish young thrombocytes identifies eight novel genes in thrombopoiesis. Scientific reports, 15(1), 5180.

Mizoguchi T, et al. (2025) Neurological function is restored post-ischemic stroke in zebrafish, with aging exerting a deleterious effect on its pathology. Brain research bulletin, 221, 111225.

Lin SJ, et al. (2025) Optimizing gRNA selection for high-penetrance F0 CRISPR screening for interrogating disease gene function. Nucleic acids research, 53(5).

Raj B, et al. (2025) Single-Cell Profiling of Lineages and Cell Types in the Vertebrate Brain. Methods in molecular biology (Clifton, N.J.), 2886, 299.

Wu MJ, et al. (2025) KDM4C works in concert with GATA1 to regulate heme metabolism in head and neck squamous cell carcinoma. Cellular and molecular life sciences : CMLS, 82(1), 170.

Piekniewska A, et al. (2024) Do organisms need an impact factor? Citations of key biological resources including model organisms reveal usage patterns and impact. bioRxiv : the preprint server for biology.

Vasileva E, et al. (2024) Origin of Ewing sarcoma by embryonic reprogramming of neural crest to mesoderm. bioRxiv : the preprint server for biology.