

Resource Summary Report

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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: material resource, biomaterial supply resource, organism supplier

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: 20260819T044129+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 461 mentions in open access literature.

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

Zinski J, et al. (2026) EpicTope: predicting and validating non-disruptive epitope tagging sites. Development (Cambridge, England), 153(5).

Tallan A, et al. (2026) Comparative modes of chromatin engagement by PAX::FOXO1 fusions in rhabdomyosarcoma. bioRxiv : the preprint server for biology.

Kucinski J, et al. (2026) HES3-dependent regulatory functions in development and fusion-positive rhabdomyosarcoma. bioRxiv : the preprint server for biology.

Li SC, et al. (2026) Stay or stray: Lpar1 regulates neutrophil retention and epidermal homeostasis in early zebrafish development. Developmental biology, 530, 171.

Wang R, et al. (2026) Zebrafish in Cardiovascular Disease Research: from Model to Application. International journal of biological sciences, 22(9), 4806.

Bodenstein S, et al. (2026) Interdisciplinary Tools to Safeguard and Amplify Aquatic Genetic Resource Use: A Foundation for Industrial-Scale Quality Control for Fertilization. Animals : an open access journal from MDPI, 16(2).

Luck C, et al. (2026) Modeling of Capicua Family Fusion Oncoprotein-Driven Cancers Reveals Gene-Specific Functionality. Molecular cancer research : MCR, 24(5), 337.

??zcan GG, et al. (2026) Modeling diseases of aging in larval zebrafish, a paradoxical yet powerful strategy. Genetics, 232(4).

Datta R, et al. (2026) Assessing Intracellular Metabolism of Immune Cells In Situ in Live Zebrafish Larvae by Autofluorescence Lifetime Imaging Microscopy of NAD(P)H and FAD.

Methods in molecular biology (Clifton, N.J.), 2983, 169.

Piekniowska 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.

Oyarbide U, et al. (2025) Tafazzin-Deficient Zebrafish Display Mitochondrial Dysfunction, Neutropenia, and Metabolic Defects Without Myopathy. *Research square*.

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

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*.

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

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).

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.

Ming Z, et al. (2025) Lineage labeling with zebrafish *hand2* Cre and CreERT2 recombinase CRISPR knock-ins. *Developmental dynamics : an official publication of the American Association of Anatomists*.

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.