Resource Summary Report

Generated by NIF on Aug 3, 2026

WIK

RRID:ZIRC_ZL84
Type: Organism

Proper Citation

RRID:ZIRC_ZL84

Organism Information

URL: http://zebrafish.org/fish/lineAll.php?t=ZIRC_Catalog_ID&sverb=exactly+matching&c=ZL84

Proper Citation: RRID:ZIRC_ZL84

Description: Danio rerio with name from ZIRC.

Species: Danio rerio

Notes: wild-type

Affected Gene: WIK

Catalog Number: ZL84

Database: Zebrafish Lines at ZIRC

Database Abbreviation: ZIRC

Availability: embryos, adults

Organism Name: WIK

Record Creation Time: 20230308T015100+0000

Record Last Update: 20260801T182259+0000

Ratings and Alerts

No rating or validation information has been found for WIK.

No alerts have been found for WIK.

Data and Source Information

Source: Integrated Animals

Source Database: Zebrafish Lines at ZIRC

Usage and Citation Metrics

We found 43 mentions in open access literature.

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

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.

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

Tallan A, et al. (2025) Highly quantitative measurement of differential protein-genome binding with PerCell chromatin sequencing. Cell reports methods, 5(6), 101052.

Sadamitsu K, et al. (2025) Establishment and genetic characterization of zebrafish RW line. Scientific reports, 15(1), 14512.

Rajput N, et al. (2025) Whole-brain mapping in adult zebrafish and identification of the functional brain network underlying the novel tank test. eNeuro, 12(3).

Starkey J, et al. (2025) A conserved teleost motor asymmetry requires evolutionary retention of vision. iScience, 28(12), 114035.

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

Rajput N, et al. (2024) Whole-brain mapping in adult zebrafish and identification of a novel tank test functional connectome. bioRxiv : the preprint server for biology.

Beigloo F, et al. (2024) Individual differences in the boldness of female zebrafish are associated with alterations in serotonin function. bioRxiv : the preprint server for biology.

Liu Y, et al. (2024) Decreased GABA levels during development result in increased connectivity in the larval zebrafish tectum. bioRxiv : the preprint server for biology.

Tallan A, et al. (2024) Highly quantitative measurement of differential protein-genome binding with PerCell chromatin sequencing. bioRxiv : the preprint server for biology.

Kucinski J, et al. (2024) Rhabdomyosarcoma fusion oncoprotein initially pioneers a neural signature in vivo. bioRxiv : the preprint server for biology.

Segal D, et al. (2024) Caveolin-1 regulates context-dependent signaling and survival in Ewing Sarcoma. bioRxiv : the preprint server for biology.

Kent MR, et al. (2024) Functional Genomics of Novel Rhabdomyosarcoma Fusion-Oncogenes Using Zebrafish. Methods in molecular biology (Clifton, N.J.), 2707, 23.

Beigloo F, et al. (2024) Individual differences in the boldness of female zebrafish are associated with alterations in serotonin function. The Journal of experimental biology, 227(12).

Hasel de Carvalho E, et al. (2023) The Opto-inflammasome in zebrafish as a tool to study cell and tissue responses to speck formation and cell death. eLife, 12.

Kent MR, et al. (2023) Zebrafish her3 knockout impacts developmental and cancer-related gene signatures. Developmental biology, 496, 1.

Liu Y, et al. (2023) Volumetric light sheet imaging with adaptive optics correction. Biomedical optics express, 14(4), 1757.

Watson S, et al. (2023) VGLL2-NCOA2 leverages developmental programs for pediatric sarcomagenesis. Cell reports, 42(1), 112013.

Segal D, et al. (2022) In vivo 3D profiling of site-specific human cancer cell morphotypes in zebrafish. The Journal of cell biology, 221(11).