Resource Summary Report

Generated by dkNET on Aug 19, 2026

TL

RRID:ZIRC_ZL86
Type: Organism

Proper Citation

RRID:ZIRC_ZL86

Organism Information

URL: http://zebrafish.org/fish/lineAll.php?t=ZIRC_Catalog_ID&sverb=exactly+matching&c=ZL86

Proper Citation: RRID:ZIRC_ZL86

Description: Danio rerio with name from ZIRC.

Species: Danio rerio

Notes: wild-type

Affected Gene: TL

Catalog Number: ZL86

Database: Zebrafish Lines at ZIRC

Database Abbreviation: ZIRC

Availability: embryos, adults

Organism Name: TL

Record Creation Time: 20230308T015100+0000

Record Last Update: 20260815T174349+0000

Ratings and Alerts

No rating or validation information has been found for TL.

No alerts have been found for TL.

Data and Source Information

Source: Integrated Animals

Source Database: Zebrafish Lines at ZIRC

Usage and Citation Metrics

We found 35 mentions in open access literature.

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

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.

McNamara HM, et al. (2025) Optogenetic control of Nodal signaling patterns. Development (Cambridge, England), 152(9).

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

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

Breckenridge A, et al. (2025) Validating the antiseizure effects of vitexin and related flavone glycosides in zebrafish. Frontiers in pharmacology, 16, 1628324.

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

McNamara HM, et al. (2024) Optogenetic control of Nodal signaling patterns. bioRxiv : the preprint server for biology.

Gill S, et al. (2024) A conserved role for ALG10/ALG10B and the N -glycosylation pathway in the sleep-epilepsy axis. medRxiv : the preprint server for health sciences.

Khatiwada B, et al. (2024) Comparison of baseline cataract rates in AB and TL wildtype zebrafish strains. Experimental eye research, 243, 109908.

Zúñiga Mouret R, et al. (2024) The adaptor protein 2 (AP2) complex modulates habituation and behavioral selection across multiple pathways and time windows. iScience, 27(4), 109455.

Bitsikas V, et al. (2024) A vertebrate family without a functional Hypocretin/Orexin arousal system. Current biology : CB.

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

Hageter J, et al. (2023) Protocol for controlling visual experience during zebrafish development and modulation of motor behavior. STAR protocols, 4(4), 102636.

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

Emond MR, et al. (2023) Quantitation of mitotic cells in the neural tube of zebrafish embryos using automated nuclei counting. STAR protocols, 4(4), 102596.

Pagán AJ, et al. (2022) mTOR-regulated mitochondrial metabolism limits mycobacterium-induced cytotoxicity. Cell, 185(20), 3720.

Haynes EM, et al. (2022) KLC4 shapes axon arbors during development and mediates adult behavior. eLife, 11.

Daane JM, et al. (2021) Modulation of bioelectric cues in the evolution of flying fishes. Current biology : CB, 31(22), 5052.

Kent ML, et al. (2021) Intranuclear inclusions consistent with a Nucleospora sp. in a lymphoid lesion in a laboratory zebrafish, Danio rerio (Hamilton 1822). Journal of fish diseases, 44(1), 107.

Sun G, et al. (2021) Integrin intra-heterodimer affinity inversely correlates with integrin activatability. Cell reports, 35(10), 109230.