Resource Summary Report

Generated by FDI Lab - SciCrunch.org on May 4, 2024

<u>AB</u>

RRID:ZIRC_ZL1 Type: Organism

Proper Citation

RRID:ZIRC_ZL1

Organism Information

URL:

http://zebrafish.org/fish/lineAll.php?t=ZIRC_Catalog_ID&sverb=exactly+matching&c=ZL1

Proper Citation: RRID:ZIRC_ZL1

Description: Danio rerio with name from ZIRC.

Species: Danio rerio

Notes: wild-type

Affected Gene: AB

Catalog Number: ZL1

Database: Zebrafish Lines at ZIRC

Database Abbreviation: ZIRC

Availability: embryos, adults

Organism Name: AB

Ratings and Alerts

No rating or validation information has been found for AB.

No alerts have been found for AB.

Data and Source Information

Source: Integrated Animals

Source Database: Zebrafish Lines at ZIRC

Usage and Citation Metrics

We found 159 mentions in open access literature.

Listed below are recent publications. The full list is available at FDI Lab - SciCrunch.org.

Mahony CB, et al. (2024) Protocol for the analysis of hematopoietic lineages in the whole kidney marrow of adult zebrafish. STAR protocols, 5(1), 102810.

Hajjar H, et al. (2024) Contribution of intramacrophage stages to Pseudomonas aeruginosa infection outcome in zebrafish embryos: insights from mgtC and oprF mutants. Scientific reports, 14(1), 6297.

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

Anneser L, et al. (2024) Molecular organization of neuronal cell types and neuromodulatory systems in the zebrafish telencephalon. Current biology: CB, 34(2), 298.

Shihabeddin E, et al. (2023) Cost-effective strategies to knock down genes of interest in the retinas of adult zebrafish. Frontiers in cellular neuroscience, 17, 1321337.

Farre AA, et al. (2023) Long wavelength-sensing cones of zebrafish retina exhibit multiple layers of transcriptional heterogeneity. Frontiers in cellular neuroscience, 17, 1214084.

Bragato C, et al. (2023) Zebrafish dnm1a gene plays a role in the formation of axons and synapses in the nervous tissue. Journal of neuroscience research.

Brown TL, et al. (2023) Dermal appendage-dependent patterning of zebrafish atoh1a+ Merkel cells. eLife, 12.

Santhanam A, et al. (2023) Molecular basis of retinal remodeling in a zebrafish model of retinitis pigmentosa. Cellular and molecular life sciences: CMLS, 80(12), 362.

Fu CY, et al. (2023) Extracellular Pgk1 interacts neural membrane protein enolase-2 to improve the neurite outgrowth of motor neurons. Communications biology, 6(1), 849.

Maksymenko K, et al. (2023) The design of functional proteins using tensorized energy calculations. Cell reports methods, 3(8), 100560.

Wiedner HJ, et al. (2023) RBFOX2 regulated EYA3 isoforms partner with SIX4 or ZBTB1 to control transcription during myogenesis. iScience, 26(11), 108258.

Miskolci V, et al. (2022) In vivo fluorescence lifetime imaging of macrophage intracellular metabolism during wound responses in zebrafish. eLife, 11.

Cornean A, et al. (2022) Precise in vivo functional analysis of DNA variants with base editing using ACEofBASEs target prediction. eLife, 11.

Ibarra BA, et al. (2022) Injection of human neuroblastoma cells into neural crest streams in live zebrafish embryos. STAR protocols, 3(2), 101380.

Tang WJ, et al. (2022) Single-cell resolution of MET- and EMT-like programs in osteoblasts during zebrafish fin regeneration. iScience, 25(2), 103784.

Fan H, et al. (2022) Up-regulation of microRNA-34a mediates ethanol-induced impairment of neural crest cell migration in vitro and in zebrafish embryos through modulating epithelial-mesenchymal transition by targeting Snail1. Toxicology letters, 358, 17.

Metikala S, et al. (2022) Integration of vascular progenitors into functional blood vessels represents a distinct mechanism of vascular growth. Developmental cell, 57(6), 767.

Shull LC, et al. (2022) PRDM paralogs antagonistically balance Wnt/?-catenin activity during craniofacial chondrocyte differentiation. Development (Cambridge, England), 149(4).

Nag D, et al. (2022) Using a zebrafish model to understand adherent-invasive Escherichia coli infection. STAR protocols, 3(4), 101810.