

Resource Summary Report

Generated by [kravitz2](#) on Sep 6, 2026

NHGRI-1

RRID:ZIRC_ZL12751

Type: Organism

Proper Citation

RRID:ZIRC_ZL12751

Organism Information

URL:

http://zebrafish.org/fish/lineAll.php?t=ZIRC_Catalog_ID&sverb=exactly+matching&c=ZL12751

Proper Citation: RRID:ZIRC_ZL12751

Description: Danio rerio with name from ZIRC.

Species: Danio rerio

Notes: wild-type

Affected Gene: NHGRI-1

Catalog Number: ZL12751

Database: Zebrafish Lines at ZIRC

Database Abbreviation: ZIRC

Availability: embryos, adults

Organism Name: NHGRI-1

Record Creation Time: 20230308T015100+0000

Record Last Update: 20260905T124901+0000

Ratings and Alerts

No rating or validation information has been found for NHGRI-1.

No alerts have been found for NHGRI-1.

Data and Source Information

Source: [Integrated Animals](#)

Source Database: Zebrafish Lines at ZIRC

Usage and Citation Metrics

We found 8 mentions in open access literature.

Listed below are recent publications. The full list is available at [kravitz2](#) .

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

Fang F, et al. (2024) Quantitative proteomics reveals the dynamic proteome landscape of zebrafish embryos during the maternal-to-zygotic transition. iScience, 27(6), 109944.

Parvez S, et al. (2023) Large-scale F0 CRISPR screens in vivo using MIC-Drop. Nature protocols, 18(6), 1841.

Thrikawala S, et al. (2023) Triazole fungicides induce adipogenesis and repress osteoblastogenesis in zebrafish. Toxicological sciences : an official journal of the Society of Toxicology, 193(2), 119.

von Krogh K, et al. (2021) Screening of Anaesthetics in Adult Zebrafish (Danio rerio) for the Induction of Euthanasia by Overdose. Biology, 10(11).

Golenberg N, et al. (2020) Citrullination regulates wound responses and tissue regeneration in zebrafish. The Journal of cell biology, 219(4).

Venta PJ, et al. (2020) A 13-plex of tetra- and penta-STRs to identify zebrafish. Scientific reports, 10(1), 3851.

Sepulveda G, et al. (2018) Co-translational protein targeting facilitates centrosomal recruitment of PCNT during centrosome maturation in vertebrates. eLife, 7.