

Resource Summary Report

Generated by PRECISE-TBI on Jul 31, 2026

nl1Tg/+ (AB)

RRID:ZIRC_ZL1747

Type: Organism

Proper Citation

RRID:ZIRC_ZL1747

Organism Information

URL:

http://zebrafish.org/fish/lineAll.php?t=ZIRC_Catalog_ID&sverb=exactly+matching&c=ZL1747

Proper Citation: RRID:ZIRC_ZL1747

Description: Danio rerio with name TgBAC(neurod1:EGFP) from ZIRC.

Species: Danio rerio

Notes: Transgenic Insertion

Affected Gene: nl1Tg/+ (AB)

Genomic Alteration: nl1Tg

Catalog Number: ZL1747

Background: AB

Database: Zebrafish Lines at ZIRC

Database Abbreviation: ZIRC

Availability: frozen

Organism Name: nl1Tg/+ (AB)

Record Creation Time: 20230308T015224+0000

Record Last Update: 20260725T182845+0000

Ratings and Alerts

No rating or validation information has been found for nl1Tg/+ (AB).

No alerts have been found for nl1Tg/+ (AB).

Data and Source Information

Source: [Integrated Animals](#)

Source Database: Zebrafish Lines at ZIRC

Usage and Citation Metrics

We found 6 mentions in open access literature.

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

Okitsu-Sakurayama S, et al. (2025) Galanin-Mediated Inflammatory Responses in Zebrafish Spinal Cord Regeneration. *Molecular neurobiology*, 62(12), 15859.

Lang AE, et al. (2025) Retrograde mitochondrial transport regulates mitochondrial biogenesis in zebrafish neurons. *bioRxiv : the preprint server for biology*.

Imperatore V, et al. (2025) Usmani-Riazuddin Syndrome: Functional Characterization of a Novel c.196G>A Variant in the AP1G1 Gene and Phenotypic Insights Using Zebrafish as a Vertebrate Model. *International journal of molecular sciences*, 26(21).

Bell JM, et al. (2024) foxg1a is required for hair cell development and regeneration in the zebrafish lateral line. *Biology open*, 13(9).

Wong HC, et al. (2024) ALS-Linked VapB P56S Mutation Alters Neuronal Mitochondrial Turnover at the Synapse. *The Journal of neuroscience : the official journal of the Society for Neuroscience*, 44(35).

Zizioli D, et al. (2023) Downregulation of Zebrafish Cytosolic Sialidase Neu3.2 Affects Skeletal Muscle Development. *International journal of molecular sciences*, 24(17).