

# Resource Summary Report

Generated by [dkNET](#) on Sep 5, 2026

## nl1Tg/+ (AB)

RRID:ZIRC\_ZL1747

Type: Organism

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### Proper Citation

RRID:ZIRC\_ZL1747

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### Organism Information

**URL:**

[http://zebrafish.org/fish/lineAll.php?t=ZIRC\\_Catalog\\_ID&sverb=exactly+matching&c=ZL1747](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:** 20260829T174423+0000

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### Ratings and Alerts

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

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

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## Data and Source Information

**Source:** [Integrated Animals](#)

**Source Database:** Zebrafish Lines at ZIRC

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## Usage and Citation Metrics

We found 6 mentions in open access literature.

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

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

Imperatore V, et al. (2025) Usmani-Riazuiddin 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).

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

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).