

# Resource Summary Report

Generated by T1D on Sep 15, 2026

## dhx16hi4049Tg

RRID:ZIRC\_ZL9701

Type: Organism

### Proper Citation

RRID:ZIRC\_ZL9701

### Organism Information

**URL:**

[http://zebrafish.org/fish/lineAll.php?t=ZIRC\\_Catalog\\_ID&sverb=exactly+matching&c=ZL9701](http://zebrafish.org/fish/lineAll.php?t=ZIRC_Catalog_ID&sverb=exactly+matching&c=ZL9701)

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**Description:** Danio rerio with name Tg(nLacz-GTvirus) from ZIRC.

**Species:** Danio rerio

**Notes:** Transgenic Insertion

**Phenotype:** blastoderm, brain, cell migration involved in gastrulation, central nervous system, chordate embryonic development, convergent extension involved in gastrulation, epiboly involved in gastrulation with mouth forming second, extension, forebrain, gastrulation with mouth forming second, head, involution involved in gastrulation with mouth forming second, midbrain hindbrain boundary, nervous system, trunk, whole organism, yolk blastoderm, brain (all 17)

**Affected Gene:** dhx16hi4049Tg

**Genomic Alteration:** hi4049Tg

**Catalog Number:** ZL9701

**Database:** Zebrafish Lines at ZIRC

**Database Abbreviation:** ZIRC

**Availability:** frozen \*

**Organism Name:** dhx16hi4049Tg

**Record Creation Time:** 20230308T015103+0000

**Record Last Update:** 20260912T192008+0000

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## Ratings and Alerts

No rating or validation information has been found for dhx16hi4049Tg.

No alerts have been found for dhx16hi4049Tg.

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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 have not found any literature mentions for this resource.