

Resource Summary Report

Generated by [NIF](#) on Sep 3, 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

Proper Citation: RRID:ZIRC_ZL9701

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: 20260829T174228+0000

Ratings and Alerts

No rating or validation information has been found for dhx16hi4049Tg.

No alerts have been found for dhx16hi4049Tg.

Data and Source Information

Source: [Integrated Animals](#)

Source Database: Zebrafish Lines at ZIRC

Usage and Citation Metrics

We have not found any literature mentions for this resource.