

Resource Summary Report

Generated by ASWG on Sep 16, 2026

gnl3hi299Tg

RRID:ZIRC_ZL9629

Type: Organism

Proper Citation

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Organism Information

URL:

http://zebrafish.org/fish/lineAll.php?t=ZIRC_Catalog_ID&sverb=exactly+matching&c=ZL9629

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Description: Danio rerio with name Tg(F5) from ZIRC.

Species: Danio rerio

Notes: Transgenic Insertion

Phenotype: amacrine cell, anterior commissure, apoptotic process, cranial nerve II, exonucleolytic trimming to generate mature 3'-end of 5.8S rRNA from tricistronic rRNA transcript (SSU-rRNA, 5.8S rRNA, LSU-rRNA), eye, forebrain, forebrain ventricle, fourth ventricle, gut, head, heart, hindbrain, integument, liver, midbrain hindbrain boundary, neuron differentiation, optic tectum, pericardium, posterior chamber swim bladder, postoptic commissure, post-vent region, radial glial cell, regulation of mitotic cell cycle, embryonic, retina development in camera-type eye, retinal ganglion cell layer, retinal inner nuclear layer, retinal neural layer, retinal outer nuclear layer, ribosome biogenesis, spinal cord, telencephalon, whole organism, yolk amacrine cell, anterior commissure (all 34)

Affected Gene: gnl3hi299Tg

Genomic Alteration: hi299Tg

Catalog Number: ZL9629

Database: Zebrafish Lines at ZIRC

Database Abbreviation: ZIRC

Availability: frozen

Organism Name: gnl3hi299Tg

Record Creation Time: 20230308T015103+0000

Record Last Update: 20260912T192007+0000

Ratings and Alerts

No rating or validation information has been found for gnl3hi299Tg.

No alerts have been found for gnl3hi299Tg.

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.