

Resource Summary Report

Generated by [NIF](#) on Aug 19, 2026

arnt2hi2639cTg/+ (AB)

RRID:ZIRC_ZL786

Type: Organism

Proper Citation

RRID:ZIRC_ZL786

Organism Information

URL:

http://zebrafish.org/fish/lineAll.php?t=ZIRC_Catalog_ID&sverb=exactly+matching&c=ZL786

Proper Citation: RRID:ZIRC_ZL786

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

Species: Danio rerio

Notes: Transgenic Insertion

Phenotype: anterior neural keel, blastoderm, cardiac ventricle, caudal tuberculum, cell-cell adhesion involved in gastrulation, diencephalic nucleus, diencephalon, dopamine metabolic process, dopaminergic neuron, dopaminergic neuron differentiation, eye, floor plate spinal cord region, head, heart contraction, hepatic sinusoid, hindbrain, hypothalamus, hypothalamus cell differentiation, musculoskeletal movement, preoptic area, response to external stimulus, sensory perception of touch, startle response, swim bladder, swim bladder inflation, ventricular system, ventricular system development, ventricular zone, whole organism anterior neural keel, blastoderm (all 29)

Affected Gene: arnt2hi2639cTg/+ (AB)

Genomic Alteration: hi2639cTg

Catalog Number: ZL786

Background: AB

Database: Zebrafish Lines at ZIRC

Database Abbreviation: ZIRC

Availability: frozen

Organism Name: arnt2hi2639cTg/+ (AB)

Record Creation Time: 20230308T015103+0000

Record Last Update: 20260815T174353+0000

Ratings and Alerts

No rating or validation information has been found for arnt2hi2639cTg/+ (AB).

No alerts have been found for arnt2hi2639cTg/+ (AB).

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.