

Resource Summary Report

Generated by [NIF](#) on Sep 18, 2026

ppp1r12ahi2653Tg

RRID:ZIRC_ZL9860

Type: Organism

Proper Citation

RRID:ZIRC_ZL9860

Organism Information

URL:

http://zebrafish.org/fish/lineAll.php?t=ZIRC_Catalog_ID&sverb=exactly+matching&c=ZL9860

Proper Citation: RRID:ZIRC_ZL9860

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

Species: Danio rerio

Notes: Transgenic Insertion

Phenotype: actin filament bundle distribution, anterior axial hypoblast, anterior commissure, anterior pancreatic bud, brain, CaP motoneuron, cell migration involved in mesendoderm migration, cell population proliferation, convergent extension involved in gastrulation, cranial nerve II, cytoskeleton organization, endodermal cell, exocrine pancreas, forebrain, gut, head, heart, hepatocyte, hindbrain, lateral plate mesoderm, liver, liver development, liver primordium, midbrain hindbrain boundary, midbrain hindbrain boundary constriction, midbrain-hindbrain boundary morphogenesis, motor neuron, neuroepithelial cell, notochord, pericardium, peripheral neuron, postoptic commissure, post-vent region, prechordal plate formation, radial glial cell, somite, spinal cord, trunk, ventricular system, whole organism, yolk actin filament bundle distribution, anterior axial hypoblast (all 41)

Affected Gene: ppp1r12ahi2653Tg

Genomic Alteration: hi2653Tg

Catalog Number: ZL9860

Database: Zebrafish Lines at ZIRC

Database Abbreviation: ZIRC

Availability: frozen

Organism Name: ppp1r12ahi2653Tg

Record Creation Time: 20230308T015103+0000

Record Last Update: 20260912T192007+0000

Ratings and Alerts

No rating or validation information has been found for ppp1r12ahi2653Tg.

No alerts have been found for ppp1r12ahi2653Tg.

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.