

# Resource Summary Report

Generated by [kravitz2](#) on Sep 11, 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](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:** 20260905T124905+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.