

# Resource Summary Report

Generated by [kravitz2](#) on Sep 10, 2026

## [prkcihi3208Tg](#)

RRID:ZIRC\_ZL9574

Type: Organism

### Proper Citation

RRID:ZIRC\_ZL9574

### Organism Information

**URL:**

[http://zebrafish.org/fish/lineAll.php?t=ZIRC\\_Catalog\\_ID&sverb=exactly+matching&c=ZL9574](http://zebrafish.org/fish/lineAll.php?t=ZIRC_Catalog_ID&sverb=exactly+matching&c=ZL9574)

**Proper Citation:** RRID:ZIRC\_ZL9574

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

**Species:** Danio rerio

**Notes:** Transgenic Insertion

**Phenotype:** amacrine cell, anatomical system, atrium, blood circulation, brain, brain development, camera-type eye photoreceptor cell differentiation, cardiac ventricle, central canal, ceratobranchial 5 bone, cornea, corneal epithelial cell, corneal epithelium, corneal stroma, dorsal motor nucleus of vagus nerve development, dorsolateral motor nucleus of vagal nerve, eye, eye photoreceptor cell, eye pigmentation, fourth ventricle, head, heart, heart morphogenesis, liver, maintenance of epithelial cell apical/basal polarity, melanocyte, melanocyte differentiation, mitotic cell cycle, nervous system, neuroblast, neuroblast development, neuroepithelial cell, nuclear migration, pericardium, peridermal cell, photoreceptor cell morphogenesis, pigmented epithelial cell, podocyte cell migration, post-vent region, pronephric podocyte, pronephric proximal convoluted tubule, pronephric proximal tubule morphogenesis, pronephros, retina, retina layer formation, retinal ganglion cell layer, retinal pigmented epithelium, spinal cord, tube formation, ventricular system, whole organism, yolk amacrine cell, anatomical system (all 52)

**Affected Gene:** prkcihi3208Tg

**Genomic Alteration:** hi3208Tg

**Catalog Number:** ZL9574

**Database:** Zebrafish Lines at ZIRC

**Database Abbreviation:** ZIRC

**Availability:** frozen

**Organism Name:** prkcihi3208Tg

**Record Creation Time:** 20230308T015103+0000

**Record Last Update:** 20260905T124906+0000

---

## Ratings and Alerts

No rating or validation information has been found for prkcihi3208Tg.

No alerts have been found for prkcihi3208Tg.

---

## 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.