

Resource Summary Report

Generated by SPARC SAWG on Jul 29, 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

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: 20260725T182655+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.