

Resource Summary Report

Generated by [RRID](#) on Jul 31, 2026

paf1hi3789Tg/+ (AB)

RRID:ZIRC_ZL1443

Type: Organism

Proper Citation

RRID:ZIRC_ZL1443

Organism Information

URL:

http://zebrafish.org/fish/lineAll.php?t=ZIRC_Catalog_ID&sverb=exactly+matching&c=ZL1443

Proper Citation: RRID:ZIRC_ZL1443

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

Species: Danio rerio

Notes: Transgenic Insertion

Phenotype: cardiac muscle cell, cardiac muscle progenitor cell migration to the midline involved in heart field formation, closure of optic fissure, embryonic heart tube morphogenesis, enteric neuron, eye, gut, head, heart, liver, mandibular arch skeleton, melanocyte, myocardial precursor, optic cup, optic cup morphogenesis involved in camera-type eye development cardiac muscle cell, cardiac muscle progenitor cell migration to the midline involved in heart field formation (all 15)

Affected Gene: paf1hi3789Tg/+ (AB)

Genomic Alteration: hi3789Tg

Catalog Number: ZL1443

Background: AB

Database: Zebrafish Lines at ZIRC

Database Abbreviation: ZIRC

Availability: frozen

Organism Name: paf1hi3789Tg/+ (AB)

Record Creation Time: 20230308T015103+0000

Record Last Update: 20260725T182655+0000

Ratings and Alerts

No rating or validation information has been found for paf1hi3789Tg/+ (AB).

No alerts have been found for paf1hi3789Tg/+ (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.