

Resource Summary Report

Generated by SPARC SAWG on Aug 9, 2026

atp1a1a.1hi3475Tg/+ (AB)

RRID:ZIRC_ZL1095

Type: Organism

Proper Citation

RRID:ZIRC_ZL1095

Organism Information

URL:

http://zebrafish.org/fish/lineAll.php?t=ZIRC_Catalog_ID&sverb=exactly+matching&c=ZL1095

Proper Citation: RRID:ZIRC_ZL1095

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

Species: Danio rerio

Notes: Transgenic Insertion

Phenotype: anatomical system, atrioventricular node, atrium, blood circulation, brain, cardiac conduction, cardiac conduction system development, cardiac muscle cell membrane repolarization, cell migration involved in heart formation, central canal, embryonic heart tube development, embryonic heart tube elongation, embryonic heart tube formation, embryonic structure, extracellular matrix organization, eye, forebrain ventricle, fourth ventricle, gut, head, heart, heart contraction, heart rudiment, heart tube, inner ear, mandibular arch skeleton, melanocyte, midbrain hindbrain boundary, midbrain-hindbrain boundary morphogenesis, nervous system, neuroepithelial cell, otic vesicle, otolith, pericardium, pigment cell, post-vent region, semicircular canal, sensory system, tectal ventricle, trunk, ventricular system, whole organism, yolk anatomical system, atrioventricular node (all 43)

Affected Gene: atp1a1a.1hi3475Tg/+ (AB)

Genomic Alteration: hi3475Tg

Catalog Number: ZL1095

Background: AB

Database: Zebrafish Lines at ZIRC

Database Abbreviation: ZIRC

Availability: frozen

Organism Name: atp1a1a.1hi3475Tg/+ (AB)

Record Creation Time: 20230308T015232+0000

Record Last Update: 20260808T182128+0000

Ratings and Alerts

No rating or validation information has been found for atp1a1a.1hi3475Tg/+ (AB).

No alerts have been found for atp1a1a.1hi3475Tg/+ (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.