

Resource Summary Report

Generated by [NIF](#) on Aug 29, 2026

atp6ap1bhi112Tg/+ (AB)

RRID:ZIRC_ZL499

Type: Organism

Proper Citation

RRID:ZIRC_ZL499

Organism Information

URL:

http://zebrafish.org/fish/lineAll.php?t=ZIRC_Catalog_ID&sverb=exactly+matching&c=ZL499

Proper Citation: RRID:ZIRC_ZL499

Description: Danio rerio with name Tg(F5) from ZIRC.

Species: Danio rerio

Notes: Transgenic Insertion

Phenotype: apical protein localization, cell population proliferation, ciliated cell, ciliated olfactory receptor neuron, determination of left/right asymmetry in lateral mesoderm, developmental pigmentation, eye, eye photoreceptor cell, eye pigmentation, eye pigment granule organization, forerunner cell group, gut, head, heart looping, intrahepatic bile duct, intrahepatic bile duct development, Kupffer's vesicle, larval melanophore stripe, liver, melanocyte, melanosome organization, neuromast, neuron apoptotic process, pigment cell, retina, retinal cell programmed cell death, retinal outer nuclear layer, retinal pigmented epithelium, retinal pigment epithelium development, retina morphogenesis in camera-type eye, swim bladder formation, whole organism apical protein localization, cell population proliferation (all 32)

Affected Gene: atp6ap1bhi112Tg/+ (AB)

Genomic Alteration: hi112Tg

Catalog Number: ZL499

Background: AB

Database: Zebrafish Lines at ZIRC

Database Abbreviation: ZIRC

Availability: frozen

Organism Name: atp6ap1bhi112Tg/+ (AB)

Record Creation Time: 20230308T015232+0000

Record Last Update: 20260815T174556+0000

Ratings and Alerts

No rating or validation information has been found for atp6ap1bhi112Tg/+ (AB).

No alerts have been found for atp6ap1bhi112Tg/+ (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.