

# Resource Summary Report

Generated by SPARC SAWG on Jul 31, 2026

## atp6ap1bhi112Tg/+ (AB)

RRID:ZIRC\_ZL499

Type: Organism

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### Proper Citation

RRID:ZIRC\_ZL499

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### Organism Information

**URL:**

[http://zebrafish.org/fish/lineAll.php?t=ZIRC\\_Catalog\\_ID&sverb=exactly+matching&c=ZL499](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:** 20260725T182856+0000

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## Ratings and Alerts

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

No alerts have been found for atp6ap1bhi112Tg/+ (AB).

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## Data and Source Information

**Source:** [Integrated Animals](#)

**Source Database:** Zebrafish Lines at ZIRC

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## Usage and Citation Metrics

We have not found any literature mentions for this resource.