

Resource Summary Report

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

[atp6v1e1bhi577aTg/+ \(AB\)](#)

RRID:ZIRC_ZL490

Type: Organism

Proper Citation

RRID:ZIRC_ZL490

Organism Information

URL:

http://zebrafish.org/fish/lineAll.php?t=ZIRC_Catalog_ID&sverb=exactly+matching&c=ZL490

Proper Citation: RRID:ZIRC_ZL490

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

Species: Danio rerio

Notes: Transgenic Insertion

Phenotype: eye, eye photoreceptor cell, gut, head, inner ear, larval melanophore stripe, mandibular arch skeleton, melanocyte, musculoskeletal movement, notochord, notochord cell vacuolation, notochord morphogenesis, otolith, pharyngeal arch 3-7, pharyngeal arch 3-7 skeleton, pigmentation, pigment cell, post-vent region, response to external stimulus, retinal pigmented epithelium, retina morphogenesis in camera-type eye, sensory perception of touch, sensory system, trunk, ventral fin fold, whole organism eye, eye photoreceptor cell (all 26)

Affected Gene: atp6v1e1bhi577aTg/+ (AB)

Genomic Alteration: hi577aTg

Catalog Number: ZL490

Background: AB

Database: Zebrafish Lines at ZIRC

Database Abbreviation: ZIRC

Availability: frozen

Organism Name: atp6v1e1bhi577aTg/+ (AB)

Record Creation Time: 20230308T015104+0000

Record Last Update: 20260725T182655+0000

Ratings and Alerts

No rating or validation information has been found for atp6v1e1bhi577aTg/+ (AB).

No alerts have been found for atp6v1e1bhi577aTg/+ (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.