

Resource Summary Report

Generated by [NIF](#) on Sep 20, 2026

arl13bhi459Tg/+ (AB)

RRID:ZIRC_ZL1043

Type: Organism

Proper Citation

RRID:ZIRC_ZL1043

Organism Information

URL:

http://zebrafish.org/fish/lineAll.php?t=ZIRC_Catalog_ID&sverb=exactly+matching&c=ZL1043

Proper Citation: RRID:ZIRC_ZL1043

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

Species: Danio rerio

Notes: Transgenic Insertion

Phenotype: axis, cerebellar granule cell differentiation, cerebellar Purkinje cell differentiation, cerebellum morphogenesis, cilium assembly, convergent extension involved in gastrulation, determination of left/right asymmetry in lateral mesoderm, determination of left/right symmetry, epithelial cilium movement involved in extracellular fluid movement, granular layer corpus cerebelli, heart, kidney, lateral plate mesoderm, molecular layer corpus cerebelli, neuromast hair cell, optokinetic behavior, parallel fiber, photoreceptor cell, post-vent region, pronephric duct, pronephric glomerulus, pronephric tubule, pronephros, Purkinje cell layer corpus cerebelli, retinal rod cell, somite, swimming, trunk, whole organism axis, cerebellar granule cell differentiation (all 29)

Affected Gene: arl13bhi459Tg/+ (AB)

Genomic Alteration: hi459Tg

Catalog Number: ZL1043

Background: AB

Database: Zebrafish Lines at ZIRC

Database Abbreviation: ZIRC

Availability: frozen

Organism Name: arl13bhi459Tg/+ (AB)

Record Creation Time: 20230308T015232+0000

Record Last Update: 20260919T191622+0000

Ratings and Alerts

No rating or validation information has been found for arl13bhi459Tg/+ (AB).

No alerts have been found for arl13bhi459Tg/+ (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.