

Resource Summary Report

Generated by [NIF](#) on Aug 15, 2026

dlctit446/+ (AB)

RRID:ZIRC_ZL2146

Type: Organism

Proper Citation

RRID:ZIRC_ZL2146

Organism Information

URL:

http://zebrafish.org/fish/lineAll.php?t=ZIRC_Catalog_ID&sverb=exactly+matching&c=ZL2146

Proper Citation: RRID:ZIRC_ZL2146

Description: Danio rerio with name from ZIRC.

Species: Danio rerio

Notes: Allele with one point mutation

Phenotype: blood, blood vessel morphogenesis, determination of left/right asymmetry in lateral mesoderm, ectoderm development, hematopoietic progenitor cell differentiation, hematopoietic stem cell, hematopoietic stem cell differentiation, intersegmental vessel, lateral mesoderm development, post-vent region, sclerotome development, somite, somite 5, somite 6, somite 7, somite 8, somite 9, somite border, somite specification, somitogenesis blood, blood vessel morphogenesis (all 20)

Affected Gene: dlctit446/+ (AB)

Genomic Alteration: tit446

Catalog Number: ZL2146

Background: AB

Database: Zebrafish Lines at ZIRC

Database Abbreviation: ZIRC

Availability: frozen

Organism Name: dlctit446/+ (AB)

Record Creation Time: 20230308T015228+0000

Record Last Update: 20260808T182123+0000

Ratings and Alerts

No rating or validation information has been found for dlctit446/+ (AB).

No alerts have been found for dlctit446/+ (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.