

Resource Summary Report

Generated by [NIF](#) on Aug 24, 2026

wdr43hi2144Tg/+ (AB)

RRID:ZIRC_ZL851

Type: Organism

Proper Citation

RRID:ZIRC_ZL851

Organism Information

URL:

http://zebrafish.org/fish/lineAll.php?t=ZIRC_Catalog_ID&sverb=exactly+matching&c=ZL851

Proper Citation: RRID:ZIRC_ZL851

Description: Danio rerio with name Tg(nLacZ-GTvirus) from ZIRC.

Species: Danio rerio

Notes: Transgenic Insertion

Phenotype: angiogenesis, apoptotic process, brain, cell population proliferation, central nervous system, central nervous system morphogenesis, dorsal aorta, embryonic camera-type eye morphogenesis, embryonic viscerocranium morphogenesis, eye, fourth ventricle, head, hematopoietic stem cell differentiation, intersegmental vessel, neural crest, neural crest cell differentiation, neural tube, pharyngeal arch, retina, rRNA processing, signal transduction by p53 class mediator, thymus primordium, trunk, vasculogenesis, ventral wall of dorsal aorta, whole organism, yolk angiogenesis, apoptotic process (all 27)

Affected Gene: wdr43hi2144Tg/+ (AB)

Genomic Alteration: hi2144Tg

Catalog Number: ZL851

Background: AB

Database: Zebrafish Lines at ZIRC

Database Abbreviation: ZIRC

Availability: frozen

Organism Name: wdr43hi2144Tg/+ (AB)

Record Creation Time: 20230308T015232+0000

Record Last Update: 20260815T174556+0000

Ratings and Alerts

No rating or validation information has been found for wdr43hi2144Tg/+ (AB).

No alerts have been found for wdr43hi2144Tg/+ (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.