

Resource Summary Report

Generated by SPARC SAWG on Jul 29, 2026

wdr43hi821aTg/+ (AB)

RRID:ZIRC_ZL1052

Type: Organism

Proper Citation

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Organism Information

URL:

http://zebrafish.org/fish/lineAll.php?t=ZIRC_Catalog_ID&sverb=exactly+matching&c=ZL1052

Proper Citation: RRID:ZIRC_ZL1052

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: wdr43hi821aTg/+ (AB)

Genomic Alteration: hi821aTg

Catalog Number: ZL1052

Background: AB

Database: Zebrafish Lines at ZIRC

Database Abbreviation: ZIRC

Availability: frozen

Organism Name: wdr43hi821aTg/+ (AB)

Record Creation Time: 20230308T015104+0000

Record Last Update: 20260725T182655+0000

Ratings and Alerts

No rating or validation information has been found for wdr43hi821aTg/+ (AB).

No alerts have been found for wdr43hi821aTg/+ (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.