

Resource Summary Report

Generated by [NIF](#) on Sep 2, 2026

med14hi2143Tg

RRID:ZIRC_ZL9303

Type: Organism

Proper Citation

RRID:ZIRC_ZL9303

Organism Information

URL:

http://zebrafish.org/fish/lineAll.php?t=ZIRC_Catalog_ID&sverb=exactly+matching&c=ZL9303

Proper Citation: RRID:ZIRC_ZL9303

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

Species: Danio rerio

Notes: Transgenic Insertion

Phenotype: anatomical system, blood, blood vessel endothelial cell, brain, ceratobranchial 1 cartilage, ceratobranchial 2 cartilage, ceratobranchial 3 cartilage, ceratobranchial 4 cartilage, ceratobranchial 5 cartilage, ceratohyal cartilage, dorsal aorta, embryonic organ development, embryonic pectoral fin morphogenesis, ethmoid cartilage, fin, fin regeneration, forebrain ventricle, fourth ventricle, gut, head, heart, heart looping, heart tube, hindbrain, inner ear, inner ear development, liver, mandibular arch skeleton, Meckel's cartilage, melanocyte, myotome, neural retina development, palatoquadrate cartilage, parachordal cartilage, pectoral fin, pericardium, posterior cardinal vein, response to external stimulus, retina, stem cell population maintenance, tectal ventricle, ventricular system, whole organism, yolk anatomical system, blood (all 44)

Affected Gene: med14hi2143Tg

Genomic Alteration: hi2143Tg

Catalog Number: ZL9303

Database: Zebrafish Lines at ZIRC

Database Abbreviation: ZIRC

Availability: frozen

Organism Name: med14hi2143Tg

Record Creation Time: 20230308T015102+0000

Record Last Update: 20260829T174227+0000

Ratings and Alerts

No rating or validation information has been found for med14hi2143Tg.

No alerts have been found for med14hi2143Tg.

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.