

Resource Summary Report

Generated by [RRID](#) on Jul 31, 2026

foxi1hi1359aTg/+ (AB)

RRID:ZIRC_ZL548

Type: Organism

Proper Citation

RRID:ZIRC_ZL548

Organism Information

URL:

http://zebrafish.org/fish/lineAll.php?t=ZIRC_Catalog_ID&sverb=exactly+matching&c=ZL548

Proper Citation: RRID:ZIRC_ZL548

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

Species: Danio rerio

Notes: Transgenic Insertion

Phenotype: adenohypophyseal placode, auditory capsule, basihyal cartilage, ceratobranchial cartilage, ceratohyal cartilage, cranial cartilage, embryonic viscerocranium morphogenesis, epithelial cell differentiation, facial ganglion, glossopharyngeal ganglion, hyomandibula, hyosymplectic cartilage, inner ear, inner ear morphogenesis, integument, mandibular arch skeleton, Meckel's cartilage, middle lateral line ganglion, mouth, nervous system, neural crest cell migration, neurogenic field, neurogenic placode, olfactory pit, otic placode, otic vesicle, otic vesicle development, otic vesicle morphogenesis, otic vesicle protrusion, otolith, palatoquadrate cartilage, pharyngeal arch, pharyngeal arch 1, pharyngeal arch 2 skeleton, pharyngeal arch 3, pharyngeal arch 3-7, pharyngeal arch 3-7 skeleton, pharyngeal arch 3 skeleton, pharyngeal arch 4, pharyngeal arch 4 skeleton, pharyngeal arch 5 skeleton, pharyngeal arch 6 skeleton, pharyngeal arch 7 skeleton, pharyngeal arch cartilage, pharyngeal endoderm, pharyngeal pouch 1, pharyngeal pouch 2, pillar of the semicircular canal, radial glial cell, swim bladder, trunk, vagal ganglion, vagal neural crest, ventral anterior lateral line ganglion, ventral mandibular arch, whole organism adenohypophyseal placode, auditory capsule (all 56)

Affected Gene: foxi1hi1359aTg/+ (AB)

Genomic Alteration: hi1359aTg

Catalog Number: ZL548

Background: AB

Database: Zebrafish Lines at ZIRC

Database Abbreviation: ZIRC

Availability: frozen

Organism Name: foxi1hi1359aTg/+ (AB)

Record Creation Time: 20230308T015232+0000

Record Last Update: 20260725T182856+0000

Ratings and Alerts

No rating or validation information has been found for foxi1hi1359aTg/+ (AB).

No alerts have been found for foxi1hi1359aTg/+ (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.