

# Resource Summary Report

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

## foxi1hi3747Tg/+ (AB)

RRID:ZIRC\_ZL532

Type: Organism

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### Proper Citation

RRID:ZIRC\_ZL532

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### Organism Information

**URL:**

[http://zebrafish.org/fish/lineAll.php?t=ZIRC\\_Catalog\\_ID&sverb=exactly+matching&c=ZL532](http://zebrafish.org/fish/lineAll.php?t=ZIRC_Catalog_ID&sverb=exactly+matching&c=ZL532)

**Proper Citation:** RRID:ZIRC\_ZL532

**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:** foxi1hi3747Tg/+ (AB)

**Genomic Alteration:** hi3747Tg

**Catalog Number:** ZL532

**Background:** AB

**Database:** Zebrafish Lines at ZIRC

**Database Abbreviation:** ZIRC

**Availability:** frozen

**Organism Name:** foxi1hi3747Tg/+ (AB)

**Record Creation Time:** 20230308T015103+0000

**Record Last Update:** 20260725T182655+0000

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## Ratings and Alerts

No rating or validation information has been found for foxi1hi3747Tg/+ (AB).

No alerts have been found for foxi1hi3747Tg/+ (AB).

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## Data and Source Information

**Source:** [Integrated Animals](#)

**Source Database:** Zebrafish Lines at ZIRC

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## Usage and Citation Metrics

We have not found any literature mentions for this resource.