

# Resource Summary Report

Generated by [NIF](#) on Sep 19, 2026

## [lamb1ahi1113bTg/+ \(AB\)](#)

RRID:ZIRC\_ZL1098

Type: Organism

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### Proper Citation

RRID:ZIRC\_ZL1098

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### Organism Information

**URL:**

[http://zebrafish.org/fish/lineAll.php?t=ZIRC\\_Catalog\\_ID&sverb=exactly+matching&c=ZL1098](http://zebrafish.org/fish/lineAll.php?t=ZIRC_Catalog_ID&sverb=exactly+matching&c=ZL1098)

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

**Species:** Danio rerio

**Notes:** Transgenic Insertion

**Phenotype:** anterior commissure, anterior/posterior axon guidance, axon guidance, basement membrane assembly, brain, brainstem and spinal white matter, cilium assembly, closure of optic fissure, cranial nerve II, detection of light stimulus involved in visual perception, determination of digestive tract left/right asymmetry, determination of left/right asymmetry in lateral mesoderm, determination of liver left/right asymmetry, determination of pancreatic left/right asymmetry, digestive tract development, endoderm, epithelial cilium movement involved in determination of left/right asymmetry, eye, fast muscle cell, fast muscle myoblast, forebrain, forebrain midbrain boundary, forebrain ventricle, fourth ventricle, head, hindbrain, hypochord, intersegmental vessel, intestinal bulb primordium, Kupffer's vesicle, Kupffer's vesicle development, lateral mesoderm morphogenesis, lateral plate mesoderm, lens, liver, liver primordium, mesodermal cell migration, midbrain hindbrain boundary, midbrain-hindbrain boundary morphogenesis, muscle cell migration, muscle tissue development, myotome, nervous system, neural tube, notochord, notochord cell development, notochord development, notochord formation, notochord morphogenesis, optic fissure, optokinetic behavior, pancreas, pancreas primordium, pericardium, postoptic commissure, post-vent region, protein localization, radial glial cell, retina, retina layer formation, retinal ganglion cell, retinal ganglion cell layer, retinal photoreceptor layer, sensory system, skeletal muscle fiber development, slow muscle cell, somite, swim bladder inflation, tectal ventricle, trunk, whole organism anterior commissure, anterior/posterior axon guidance (all 71)

**Affected Gene:** lamb1ahi1113bTg/+ (AB)

**Genomic Alteration:** hi1113bTg

**Catalog Number:** ZL1098

**Background:** AB

**Database:** Zebrafish Lines at ZIRC

**Database Abbreviation:** ZIRC

**Availability:** frozen

**Organism Name:** lamb1ahi1113bTg/+ (AB)

**Record Creation Time:** 20230308T015232+0000

**Record Last Update:** 20260912T192209+0000

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## Ratings and Alerts

No rating or validation information has been found for lamb1ahi1113bTg/+ (AB).

No alerts have been found for lamb1ahi1113bTg/+ (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.