

Resource Summary Report

Generated by [NIF](#) on Aug 4, 2026

sec61a1hi2839bTg/+ (AB)

RRID:ZIRC_ZL1082

Type: Organism

Proper Citation

RRID:ZIRC_ZL1082

Organism Information

URL:

http://zebrafish.org/fish/lineAll.php?t=ZIRC_Catalog_ID&sverb=exactly+matching&c=ZL1082

Proper Citation: RRID:ZIRC_ZL1082

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

Species: Danio rerio

Notes: Transgenic Insertion

Phenotype: cartilage element, cell division, cerebellum, chondrocyte, columnar/cuboidal epithelial cell, dorsal habenular nucleus, eye, gut, habenula, habenula development, head, heart, hyomandibula, innervation, liver, mandibular arch skeleton, neuroepithelial cell, neurogenesis, neuromast development, otolith, pericardium, pharyngeal arch 1, pharyngeal arch 2, pharyngeal arch 3-7 skeleton, posterior lateral line neuromast, post-vent region, sensory perception of touch, sensory system, third ventricle, trunk, whole organism cartilage element, cell division (all 31)

Affected Gene: sec61a1hi2839bTg/+ (AB)

Genomic Alteration: hi2839bTg

Catalog Number: ZL1082

Background: AB

Database: Zebrafish Lines at ZIRC

Database Abbreviation: ZIRC

Availability: frozen

Organism Name: sec61a1hi2839bTg/+ (AB)

Record Creation Time: 20230308T015103+0000

Record Last Update: 20260801T182303+0000

Ratings and Alerts

No rating or validation information has been found for sec61a1hi2839bTg/+ (AB).

No alerts have been found for sec61a1hi2839bTg/+ (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.