

Resource Summary Report

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

neurog1hi1059Tg/+ (AB)

RRID:ZIRC_ZL510

Type: Organism

Proper Citation

RRID:ZIRC_ZL510

Organism Information

URL:

http://zebrafish.org/fish/lineAll.php?t=ZIRC_Catalog_ID&sverb=exactly+matching&c=ZL510

Proper Citation: RRID:ZIRC_ZL510

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

Species: Danio rerio

Notes: Transgenic Insertion

Phenotype: afferent axon development in posterior lateral line nerve, afferent neuron, axonal fasciculation, axon extension, axonogenesis, cranial nerve V, dorsal root ganglion, efferent axon development in a lateral line nerve, forebrain, glomerular layer, hair cell posterior macula, mandibular arch skeleton, mouth, musculoskeletal movement, neurogenesis, neuromast, neuromast hair cell, neuron migration, olfactory placode, olfactory placode development, opercular lateral line, otic vesicle, pharyngeal arch 3-7 skeleton, posterior lateral line ganglion, posterior lateral line nerve, posterior lateral line neuromast, posterior macula, primary neuron, primary olfactory fiber layer, regulation of cell cycle, response to external stimulus, Rohon-Beard neuron, sensory perception of touch, thigmotaxis, ventral anterior lateral line nerve, whole organism afferent axon development in posterior lateral line nerve, afferent neuron (all 36)

Affected Gene: neurog1hi1059Tg/+ (AB)

Genomic Alteration: hi1059Tg

Catalog Number: ZL510

Background: AB

Database: Zebrafish Lines at ZIRC

Database Abbreviation: ZIRC

Availability: frozen

Organism Name: neurog1hi1059Tg/+ (AB)

Record Creation Time: 20230308T015102+0000

Record Last Update: 20260725T182653+0000

Ratings and Alerts

No rating or validation information has been found for neurog1hi1059Tg/+ (AB).

No alerts have been found for neurog1hi1059Tg/+ (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.