

Resource Summary Report

Generated by SPARC SAWG on Jul 29, 2026

wrbhi1482Tg

RRID:ZIRC_ZL1763

Type: Organism

Proper Citation

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Organism Information

URL:

http://zebrafish.org/fish/lineAll.php?t=ZIRC_Catalog_ID&sverb=exactly+matching&c=ZL1763

Proper Citation: RRID:ZIRC_ZL1763

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

Species: Danio rerio

Notes: Transgenic Insertion

Phenotype: detection of light stimulus involved in sensory perception, detection of mechanical stimulus involved in sensory perception of sound, eye, hair cell, head, heart contraction, inner ear, lateral crista, macula saccule, neuromast hair cell, ON-bipolar cell, optomotor response, photoreceptor outer segment layer, response to auditory stimulus, response to external stimulus, response to mechanical stimulus, retinal cone cell, retinal outer plexiform layer, retinal photoreceptor layer, swim bladder, visual perception, whole organism detection of light stimulus involved in sensory perception, detection of mechanical stimulus involved in sensory perception of sound (all 22)

Affected Gene: wrbhi1482Tg

Genomic Alteration: hi1482Tg

Catalog Number: ZL1763

Database: Zebrafish Lines at ZIRC

Database Abbreviation: ZIRC

Availability: frozen

Organism Name: wrbhi1482Tg

Record Creation Time: 20230308T015102+0000

Record Last Update: 20260725T182653+0000

Ratings and Alerts

No rating or validation information has been found for wrbhi1482Tg.

No alerts have been found for wrbhi1482Tg.

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.