

Resource Summary Report

Generated by [NIF](#) on Aug 3, 2026

psmb1hi2939Tg

RRID:ZIRC_ZL9534

Type: Organism

Proper Citation

RRID:ZIRC_ZL9534

Organism Information

URL:

http://zebrafish.org/fish/lineAll.php?t=ZIRC_Catalog_ID&sverb=exactly+matching&c=ZL9534

Proper Citation: RRID:ZIRC_ZL9534

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

Species: Danio rerio

Notes: Transgenic Insertion

Phenotype: anatomical system, brain, eye, gut, head, heart, liver, pericardium
anatomical system, brain (all 8)

Affected Gene: psmb1hi2939Tg

Genomic Alteration: hi2939Tg

Catalog Number: ZL9534

Database: Zebrafish Lines at ZIRC

Database Abbreviation: ZIRC

Availability: frozen

Organism Name: psmb1hi2939Tg

Record Creation Time: 20230308T015103+0000

Record Last Update: 20260801T182304+0000

Ratings and Alerts

No rating or validation information has been found for psmb1hi2939Tg.

No alerts have been found for psmb1hi2939Tg.

Data and Source Information

Source: [Integrated Animals](#)

Source Database: Zebrafish Lines at ZIRC

Usage and Citation Metrics

We found 1 mentions in open access literature.

Listed below are recent publications. The full list is available at [NIF](#) .

Miller BM, et al. (2024) The proteasome subunit psmb1 is essential for craniofacial cartilage maturation and morphogenesis. JCI insight, 9(16).