

Resource Summary Report

Generated by [NIF](#) on Aug 13, 2026

ptch1tj222/+ (AB)

RRID:ZIRC_ZL1159

Type: Organism

Proper Citation

RRID:ZIRC_ZL1159

Organism Information

URL:

http://zebrafish.org/fish/lineAll.php?t=ZIRC_Catalog_ID&sverb=exactly+matching&c=ZL1159

Proper Citation: RRID:ZIRC_ZL1159

Description: Danio rerio with name from ZIRC.

Species: Danio rerio

Notes: Allele with one point mutation

Phenotype: anatomical system, cell population proliferation, cell proliferation involved in compound eye morphogenesis, ceratohyal cartilage, ciliary marginal zone, dorsolateral septum, endochondral ossification, eye, fast muscle cell, hyosymplectic cartilage, inner ear, inner ear morphogenesis, inner limiting membrane, iris, lens, Meckel's cartilage, median fin fold, Muller cell, opercle, osteoblast differentiation, osteoblast proliferation, pectoral fin, photoreceptor cell, pigmentation, pupil, retina, retina layer formation, retinal ganglion cell layer, retinal inner nuclear layer, retinal outer nuclear layer, sensory system, slow muscle cell, somite, surface structure, whole organism anatomical system, cell population proliferation (all 35)

Affected Gene: ptch1tj222/+ (AB)

Genomic Alteration: tj222

Catalog Number: ZL1159

Background: AB

Database: Zebrafish Lines at ZIRC

Database Abbreviation: ZIRC

Availability: frozen

Organism Name: ptch1tj222/+ (AB)

Record Creation Time: 20230308T015228+0000

Record Last Update: 20260808T182123+0000

Ratings and Alerts

No rating or validation information has been found for ptch1tj222/+ (AB).

No alerts have been found for ptch1tj222/+ (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.