

Resource Summary Report

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

[mpv17a9; gnat2w21 \(AB\)](#)

RRID:ZIRC_ZL10382

Type: Organism

Proper Citation

RRID:ZIRC_ZL10382

Organism Information

URL:

http://zebrafish.org/fish/lineAll.php?t=ZIRC_Catalog_ID&sverb=exactly+matching&c=ZL10382

Proper Citation: RRID:ZIRC_ZL10382

Description: Danio rerio with name from ZIRC.

Species: Danio rerio

Notes: Allele with multiple variantsAllele with one point mutation

Phenotype: aerobic respiration, eye, eye, integument, iridophore, larval melanophore stripe, liver, melanocyte, melanocyte, melanophore stripe, oxidative phosphorylation, pigment cell, pigment cell, post-vent region, retinal cone cell, sensory system, trunk, visual behavior, visual perception, whole organism aerobic respiration, eye (all 20)

Affected Gene: mpv17a9; gnat2w21 (AB)

Genomic Alteration: a9 [(part of) Casper fish, (part of) Crystal fish, roy]w21

Catalog Number: ZL10382

Background: AB

Database: Zebrafish Lines at ZIRC

Database Abbreviation: ZIRC

Availability: frozen

Organism Name: mpv17a9; gnat2w21 (AB)

Record Creation Time: 20230308T015100+0000

Record Last Update: 20260725T182650+0000

Ratings and Alerts

No rating or validation information has been found for mpv17a9; gnat2w21 (AB).

No alerts have been found for mpv17a9; gnat2w21 (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.