

# Resource Summary Report

Generated by [RRID](#) on Jul 30, 2026

## [mpv17a9; -jf4Tg; mitfaw2 \(AB\)](#)

RRID:ZIRC\_ZL13046

Type: Organism

### Proper Citation

RRID:ZIRC\_ZL13046

### Organism Information

**URL:**

[http://zebrafish.org/fish/lineAll.php?t=ZIRC\\_Catalog\\_ID&sverb=exactly+matching&c=ZL13046](http://zebrafish.org/fish/lineAll.php?t=ZIRC_Catalog_ID&sverb=exactly+matching&c=ZL13046)

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**Description:** Danio rerio with name from ZIRC.

**Species:** Danio rerio

**Notes:** Allele with multiple variantsTransgenic InsertionAllele with one point mutation

**Phenotype:** aerobic respiration, caudal fin, developmental pigmentation, eye, head, integument, iridophore, iridophore, larval melanophore stripe, larval melanophore stripe, liver, melanocyte, melanocyte, melanocyte differentiation, melanocyte migration, melanophore stripe, melanophore stripe, neural crest cell migration, oxidative phosphorylation, pigmentation, pigment cell, pigment cell, post-vent region, retinal cone cell, retinal pigmented epithelium, swimming behavior, trunk, trunk, vertebra, whole organism, whole organism, xanthophore aerobic respiration, caudal fin (all 32)

**Affected Gene:** mpv17a9; -jf4Tg; mitfaw2 (AB)

**Genomic Alteration:** a9 [(part of) Casper fish, (part of) Crystal fish, roy]jf4Tgw2

**Catalog Number:** ZL13046

**Background:** AB

**Database:** Zebrafish Lines at ZIRC

**Database Abbreviation:** ZIRC

**Availability:** frozen

**Organism Name:** mpv17a9; -jf4Tg; mitfaw2 (AB)

**Record Creation Time:** 20230308T015100+0000

**Record Last Update:** 20260725T182650+0000

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## Ratings and Alerts

No rating or validation information has been found for mpv17a9; -jf4Tg; mitfaw2 (AB).

No alerts have been found for mpv17a9; -jf4Tg; mitfaw2 (AB).

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## Data and Source Information

**Source:** [Integrated Animals](#)

**Source Database:** Zebrafish Lines at ZIRC

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## Usage and Citation Metrics

We have not found any literature mentions for this resource.