

Resource Summary Report

Generated by PRECISE-TBI on Jul 30, 2026

mitfaw2

RRID:ZIRC_ZL2104

Type: Organism

Proper Citation

RRID:ZIRC_ZL2104

Organism Information

URL:

http://zebrafish.org/fish/lineAll.php?t=ZIRC_Catalog_ID&sverb=exactly+matching&c=ZL2104

Proper Citation: RRID:ZIRC_ZL2104

Description: Danio rerio with name from ZIRC.

Species: Danio rerio

Notes: Allele with one point mutation

Phenotype: caudal fin, developmental pigmentation, head, iridophore, larval melanophore stripe, melanocyte, melanocyte differentiation, melanocyte migration, melanophore stripe, neural crest cell migration, pigmentation, pigment cell, retinal pigmented epithelium, swimming behavior, trunk, vertebra, whole organism, xanthophore caudal fin, developmental pigmentation (all 18)

Affected Gene: mitfaw2

Genomic Alteration: w2

Catalog Number: ZL2104

Database: Zebrafish Lines at ZIRC

Database Abbreviation: ZIRC

Availability: frozen

Organism Name: mitfaw2

Record Creation Time: 20230308T015229+0000

Record Last Update: 20260725T182853+0000

Ratings and Alerts

No rating or validation information has been found for mitfaw2.

No alerts have been found for mitfaw2.

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 [PRECISE-TBI](#) .

Wong HC, et al. (2024) ALS-Linked VapB P56S Mutation Alters Neuronal Mitochondrial Turnover at the Synapse. The Journal of neuroscience : the official journal of the Society for Neuroscience, 44(35).