

Resource Summary Report

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

-mit100Tg; mitfaw2 (AB)

RRID:ZIRC_ZL14601

Type: Organism

Proper Citation

RRID:ZIRC_ZL14601

Organism Information

URL:

http://zebrafish.org/fish/lineAll.php?t=ZIRC_Catalog_ID&sverb=exactly+matching&c=ZL14601

Proper Citation: RRID:ZIRC_ZL14601

Description: Danio rerio with name from ZIRC.

Species: Danio rerio

Notes: Transgenic InsertionAllele 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: -mit100Tg; mitfaw2 (AB)

Genomic Alteration: mit100Tgw2

Catalog Number: ZL14601

Background: AB

Database: Zebrafish Lines at ZIRC

Database Abbreviation: ZIRC

Availability: frozen

Organism Name: -mit100Tg; mitfaw2 (AB)

Record Creation Time: 20230308T015220+0000

Record Last Update: 20260725T182839+0000

Ratings and Alerts

No rating or validation information has been found for -mit100Tg; mitfaw2 (AB).

No alerts have been found for -mit100Tg; mitfaw2 (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.