

Resource Summary Report

Generated by [Kravitz](#) on Sep 9, 2026

-uwm27Tg (AB)

RRID:ZIRC_ZL13852

Type: Organism

Proper Citation

RRID:ZIRC_ZL13852

Organism Information

URL:

http://zebrafish.org/fish/lineAll.php?t=ZIRC_Catalog_ID&sverb=exactly+matching&c=ZL13852

Proper Citation: RRID:ZIRC_ZL13852

Description: Danio rerio with name Tg(mpeg1.1:mCherry-2A-rac2) from ZIRC.

Species: Danio rerio

Notes: Transgenic Insertion

Affected Gene: -uwm27Tg (AB)

Genomic Alteration: uwm27Tg

Catalog Number: ZL13852

Background: AB

Database: Zebrafish Lines at ZIRC

Database Abbreviation: ZIRC

Availability: frozen

Organism Name: -uwm27Tg (AB)

Record Creation Time: 20230308T015229+0000

Record Last Update: 20260905T125103+0000

Ratings and Alerts

No rating or validation information has been found for -uwm27Tg (AB).

No alerts have been found for -uwm27Tg (AB).

Data and Source Information

Source: [Integrated Animals](#)

Source Database: Zebrafish Lines at ZIRC

Usage and Citation Metrics

We found 3 mentions in open access literature.

Listed below are recent publications. The full list is available at [Kravitz](#) .

Menard R, et al. (2026) Zebrafish genetic model of neuromuscular degeneration associated with Atrogin-1 expression. PLoS genetics, 22(1), e1012019.

Goering ER, et al. (2025) Kmo restricts Salmonella in a whole organism infection model by promoting macrophage lysosomal acidification through kainate receptor antagonism. PLoS pathogens, 21(10), e1013273.

Fernezelian D, et al. (2025) Telencephalic stab wound injury induces regenerative angiogenesis and neurogenesis in zebrafish: unveiling the role of vascular endothelial growth factor signaling and microglia. Neural regeneration research, 20(10), 2938.