

Resource Summary Report

Generated by [NIF](#) on Aug 27, 2026

mcm5m850/+ (AB)

RRID:ZIRC_ZL817

Type: Organism

Proper Citation

RRID:ZIRC_ZL817

Organism Information

URL:

http://zebrafish.org/fish/lineAll.php?t=ZIRC_Catalog_ID&sverb=exactly+matching&c=ZL817

Proper Citation: RRID:ZIRC_ZL817

Description: Danio rerio with name from ZIRC.

Species: Danio rerio

Notes: Allele with one point mutation

Phenotype: apoptotic process, embryo development, eye, gastrulation with mouth forming second, hypoblast, pharyngeal arch 3-7 skeleton, regulation of mitotic cell cycle, embryonic, whole organism apoptotic process, embryo development (all 8)

Affected Gene: mcm5m850/+ (AB)

Genomic Alteration: m850

Catalog Number: ZL817

Background: AB

Database: Zebrafish Lines at ZIRC

Database Abbreviation: ZIRC

Availability: frozen

Organism Name: mcm5m850/+ (AB)

Record Creation Time: 20230308T015234+0000

Record Last Update: 20260815T174600+0000

Ratings and Alerts

No rating or validation information has been found for mcm5m850/+ (AB).

No alerts have been found for mcm5m850/+ (AB).

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 [NIF](#) .

Cerveny KL, et al. (2021) Mutations linked to loss of cell cycle control can render cells responsive to local differentiation cues. microPublication biology, 2021.