

# Resource Summary Report

Generated by PRECISE-TBI on Jul 30, 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](http://zebrafish.org/fish/lineAll.php?t=ZIRC_Catalog_ID&sverb=exactly+matching&c=ZL817)

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**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:** 20260725T182859+0000

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## Ratings and Alerts

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

No alerts have been found for mcm5m850/+ (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 found 1 mentions in open access literature.

**Listed below are recent publications.** The full list is available at [PRECISE-TBI](#) .

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