

# Resource Summary Report

Generated by [ASWG](#) on Jul 30, 2026

## [swm2/swm2](#)

RRID:MGI:3050646

Type: Organism

### Proper Citation

RRID:MGI:3050646

### Organism Information

**URL:**

**Proper Citation:** RRID:MGI:3050646

**Description:** Allele Detail: Chemically induced (ENU) This is a legacy resource.

**Species:** Mus musculus

**Notes:** Allele Detail: Chemically induced (ENU) This is a legacy resource.

**Phenotype:** oligozoospermia, teratozoospermia, abnormal sperm mitochondrial sheath morphology, short sperm flagellum, abnormal sperm principal piece morphology, abnormal sperm nucleus morphology, absent sperm head, abnormal sperm midpiece morphology, male infertility, impaired fertilization, male infertility, oligozoospermia, asthenozoospermia, absent sperm flagellum, abnormal spermatid morphology, abnormal spermatogenesis

**Affected Gene:** swm2

**Genomic Alteration:** swm2

**Catalog Number:** 3050646

**Background:** involves: C3HeB/FeJ \* C57BL/6J

**Database:** MGI, Mouse Genome Informatics MGI

**Database Abbreviation:** MGI

**Availability:** Availability unknown check source stock center

**Source References:** [PMID:16920728](#), [PMID:12855593](#)

**Organism Name:** swm2/swm2

**Record Creation Time:** 20240120T190653+0000

**Record Last Update:** 20240130T202035+0000

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## Ratings and Alerts

No rating or validation information has been found for swm2/swm2.

No alerts have been found for swm2/swm2.

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## Data and Source Information

**Source:** [Integrated Animals](#)

**Source Database:** MGI, Mouse Genome Informatics MGI

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## Usage and Citation Metrics

We have not found any literature mentions for this resource.