

Resource Summary Report

Generated by [NIF](#) on Aug 4, 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

Ratings and Alerts

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

No alerts have been found for swm2/swm2.

Data and Source Information

Source: [Integrated Animals](#)

Source Database: MGI, Mouse Genome Informatics MGI

Usage and Citation Metrics

We have not found any literature mentions for this resource.