

Resource Summary Report

Generated by [NIF](#) on Sep 22, 2026

[Msh4^{tm1Wed}/Msh4^{tm1Wed}](#)

RRID:MGI:2663946

Type: Organism

Proper Citation

RRID:MGI:2663946

Organism Information

URL:

Proper Citation: RRID:MGI:2663946

Description: Allele Detail: Targeted This is a legacy resource.

Species: Mus musculus

Notes: Allele Detail: Targeted This is a legacy resource.

Phenotype: abnormal female meiosis, male infertility, behavior/neurological phenotype, decreased germ cell number, small ovary, abnormal male meiosis, female infertility, azoospermia, decreased testis weight

Affected Gene: Msh4

Genomic Alteration: tm1Wed

Catalog Number: 2663946

Background: involves: 129/Sv * C57BL/6 * SJL

Database: MGI, Mouse Genome Informatics MGI

Database Abbreviation: MGI

Availability: Availability unknown check source stock center

Source References: [PMID:10809667](#)

Organism Name: Msh4^{tm1Wed}/Msh4^{tm1Wed}

Record Creation Time: 20240120T190734+0000

Record Last Update: 20240130T202059+0000

Ratings and Alerts

No rating or validation information has been found for Msh4^{tm1Wed}/Msh4^{tm1Wed}.

No alerts have been found for Msh4^{tm1Wed}/Msh4^{tm1Wed}.

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.