

Resource Summary Report

Generated by [dkNET](#) on Aug 30, 2026

[Msh5^{tm1Rak}/Msh5^{tm1Rak}](#)

RRID:MGI:2183396

Type: Organism

Proper Citation

RRID:MGI:2183396

Organism Information

URL:

Proper Citation: RRID:MGI:2183396

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

Species: Mus musculus

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

Phenotype: abnormal male meiosis, abnormal ovarian bursa morphology, abnormal male meiosis, ovary cysts, male infertility, azoospermia, female infertility, abnormal female meiosis, ovary degeneration, decreased oocyte number, small testis

Affected Gene: Msh5

Genomic Alteration: tm1Rak

Catalog Number: 2183396

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

Database: MGI, Mouse Genome Informatics MGI

Database Abbreviation: MGI

Availability: Availability unknown check source stock center

Source References: [PMID:9916805](#), [PMID:10809667](#)

Organism Name: Msh5^{tm1Rak}/Msh5^{tm1Rak}

Record Creation Time: 20240120T190748+0000

Record Last Update: 20240130T202107+0000

Ratings and Alerts

No rating or validation information has been found for Msh5^{tm1Rak}/Msh5^{tm1Rak}.

No alerts have been found for Msh5^{tm1Rak}/Msh5^{tm1Rak}.

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.