

Resource Summary Report

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

[Msh5^{tm1Htr}/Msh5^{tm1Htr}](#)

RRID:MGI:2664158

Type: Organism

Proper Citation

RRID:MGI:2664158

Organism Information

URL:

Proper Citation: RRID:MGI:2664158

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

Species: Mus musculus

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

Phenotype: arrest of male meiosis, absent ovarian follicles, increased granulosa cell tumor incidence, abnormal female meiosis, small ovary, decreased testis weight, abnormal male germ cell apoptosis, azoospermia, absent oocytes, male infertility, female infertility

Affected Gene: Msh5

Genomic Alteration: tm1Htr

Catalog Number: 2664158

Background: involves: 129P2/OlaHsd * FVB

Database: MGI, Mouse Genome Informatics MGI

Database Abbreviation: MGI

Availability: Availability unknown check source stock center

Source References: [PMID:10072381](#), [PMID:21915857](#)

Organism Name: Msh5^{tm1Htr}/Msh5^{tm1Htr}

Record Creation Time: 20240120T190734+0000

Record Last Update: 20240130T202059+0000

Ratings and Alerts

No rating or validation information has been found for Msh5^{tm1Htr}/Msh5^{tm1Htr}.

No alerts have been found for Msh5^{tm1Htr}/Msh5^{tm1Htr}.

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.