

Resource Summary Report

Generated by [kravitz2](#) on Jul 30, 2026

[Mlh1^{tm1Rak}/Mlh1^{tm1Rak}](#)

RRID:MGI:2663863

Type: Organism

Proper Citation

RRID:MGI:2663863

Organism Information

URL:

Proper Citation: RRID:MGI:2663863

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

Species: Mus musculus

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

Phenotype: premature death, increased carcinoma incidence, male infertility, increased B cell derived lymphoma incidence, increased gastrointestinal tumor incidence, increased B cell derived lymphoma incidence, premature death, arrest of male meiosis, female infertility, abnormal female meiosis, abnormal apoptosis, azoospermia, small testis, increased tumor incidence, increased lymphoma incidence, increased T cell derived lymphoma incidence, increased adenoma incidence

Affected Gene: Mlh1

Genomic Alteration: tm1Rak

Catalog Number: 2663863

Background: involves: 129P2/OlaHsd * C57BL/6

Database: MGI, Mouse Genome Informatics MGI

Database Abbreviation: MGI

Availability: Availability unknown check source stock center

Source References: [PMID:10096563](#), [PMID:8674118](#), [PMID:15700306](#)

Organism Name: Mlh1^{tm1Rak}/Mlh1^{tm1Rak}

Record Creation Time: 20240120T190734+0000

Record Last Update: 20240130T202146+0000

Ratings and Alerts

No rating or validation information has been found for Mlh1^{tm1Rak}/Mlh1^{tm1Rak}.

No alerts have been found for Mlh1^{tm1Rak}/Mlh1^{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.