

# Resource Summary Report

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

[Mlh1<sup>tm1Rak</sup>/Mlh1<sup>tm1Rak</sup>](#)

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<sup>tm1Rak</sup>/Mlh1<sup>tm1Rak</sup>

**Record Creation Time:** 20240120T190734+0000

**Record Last Update:** 20240130T202146+0000

---

## Ratings and Alerts

No rating or validation information has been found for  $MIh1^{tm1Rak}/MIh1^{tm1Rak}$ .

No alerts have been found for  $MIh1^{tm1Rak}/MIh1^{tm1Rak}$ .

---

## 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.