

Resource Summary Report

Generated by [dkNET](#) on Sep 18, 2026

Msh2^{tm1Rak}/Msh2^{tm1Rak}

RRID:MGI:4355511

Type: Organism

Proper Citation

RRID:MGI:4355511

Organism Information

URL:

Proper Citation: RRID:MGI:4355511

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

Species: Mus musculus

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

Phenotype: increased lymphoma incidence, increased gastrointestinal tumor incidence, decreased mature B cell number, premature death, abnormal class switch recombination

Affected Gene: Msh2

Genomic Alteration: tm1Rak

Catalog Number: 4355511

Background: involves: 129P2/OlaHsd

Database: MGI, Mouse Genome Informatics MGI

Database Abbreviation: MGI

Availability: Availability unknown check source stock center

Source References: [PMID:10992298](#), [PMID:10430621](#)

Organism Name: Msh2^{tm1Rak}/Msh2^{tm1Rak}

Record Creation Time: 20240120T190327+0000

Record Last Update: 20240130T201837+0000

Ratings and Alerts

No rating or validation information has been found for Msh2^{tm1Rak}/Msh2^{tm1Rak}.

No alerts have been found for Msh2^{tm1Rak}/Msh2^{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.