

Resource Summary Report

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

[Msh2^{tm1Wed}/Msh2^{tm1Wed}](#)

RRID:MGI:3036547

Type: Organism

Proper Citation

RRID:MGI:3036547

Organism Information

URL:

Proper Citation: RRID:MGI:3036547

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

Species: Mus musculus

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

Phenotype: increased intestinal adenocarcinoma incidence, premature death, abnormal mismatch repair, increased tumor incidence, decreased survivor rate, increased tumor latency, increased lymphoma incidence

Affected Gene: Msh2

Genomic Alteration: tm1Wed

Catalog Number: 3036547

Background: involves: 129 * C57BL/6 * SJL

Database: MGI, Mouse Genome Informatics MGI

Database Abbreviation: MGI

Availability: Availability unknown check source stock center

Source References: [PMID:14744764](#)

Organism Name: Msh2^{tm1Wed}/Msh2^{tm1Wed}

Record Creation Time: 20240120T190708+0000

Record Last Update: 20240130T202044+0000

Ratings and Alerts

No rating or validation information has been found for Msh2^{tm1Wed}/Msh2^{tm1Wed}.

No alerts have been found for Msh2^{tm1Wed}/Msh2^{tm1Wed}.

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.