

Resource Summary Report

Generated by [NIF](#) on Aug 14, 2026

[Msh2^{tm1Htr}/Msh2^{tm1Htr}; Pcna^{tm1Jcbs}/Pcna^{tm1Jcbs}](#)

RRID:MGI:4429640

Type: Organism

Proper Citation

RRID:MGI:4429640

Organism Information

URL:

Proper Citation: RRID:MGI:4429640

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

Species: Mus musculus

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

Phenotype: abnormal somatic hypermutation frequency

Affected Gene: Msh2, Pcna

Genomic Alteration: tm1Jcbs, tm1Htr

Catalog Number: 4429640

Background: involves: 129P2/OlaHsd

Database: MGI, Mouse Genome Informatics MGI

Database Abbreviation: MGI

Availability: Availability unknown check source stock center

Source References: [PMID:19901081](#)

Organism Name: Msh2^{tm1Htr}/Msh2^{tm1Htr}; Pcna^{tm1Jcbs}/Pcna^{tm1Jcbs}

Record Creation Time: 20240120T190308+0000

Record Last Update: 20240130T201826+0000

Ratings and Alerts

No rating or validation information has been found for Msh2^{tm1Htr}/Msh2^{tm1Htr}; Pcnat^{tm1Jcbs}/Pcnat^{tm1Jcbs}.

No alerts have been found for Msh2^{tm1Htr}/Msh2^{tm1Htr}; Pcnat^{tm1Jcbs}/Pcnat^{tm1Jcbs}.

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.