

Resource Summary Report

Generated by [dkNET](#) on Sep 21, 2026

[Mus81^{tm1Raz}/Mus81^{tm1Raz}](#)

RRID:MGI:3050290

Type: Organism

Proper Citation

RRID:MGI:3050290

Organism Information

URL:

Proper Citation: RRID:MGI:3050290

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

Species: Mus musculus

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

Phenotype: increased carcinoma incidence, chromosome breakage, reproductive system phenotype, increased mortality induced by gamma-irradiation, increased lymphoma incidence, premature death, immune system phenotype, increased sensitivity to xenobiotic induced morbidity/mortality, increased B cell derived lymphoma incidence

Affected Gene: Mus81

Genomic Alteration: tm1Raz

Catalog Number: 3050290

Background: involves: 129P2/OlaHsd

Database: MGI, Mouse Genome Informatics MGI

Database Abbreviation: MGI

Availability: Availability unknown check source stock center

Source References: [PMID:15205536](#)

Organism Name: Mus81^{tm1Raz}/Mus81^{tm1Raz}

Record Creation Time: 20240120T190654+0000

Record Last Update: 20240130T202036+0000

Ratings and Alerts

No rating or validation information has been found for Mus81^{tm1Raz}/Mus81^{tm1Raz}.

No alerts have been found for Mus81^{tm1Raz}/Mus81^{tm1Raz}.

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.