

Resource Summary Report

Generated by [SPARC SAWG](#) on Aug 12, 2026

[Mdm2^{tm1Bay}/Mdm2^{tm1Mep}; Trp53^{tm1Tyj}/Trp53^{tm1Tyj}](#)

RRID:MGI:3715447

Type: Organism

Proper Citation

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Organism Information

URL:

Proper Citation: RRID:MGI:3715447

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

Species: Mus musculus

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

Phenotype: hematopoietic system phenotype, abnormal bone marrow cell morphology/development, abnormal small intestine morphology, decreased mortality induced by ionizing radiation

Affected Gene: Trp53, Mdm2

Genomic Alteration: tm1Bay, tm1Tyj, tm1Mep

Catalog Number: 3715447

Background: involves: 129S2/SvPas * 129S7/SvEvBrd * C57BL/6

Database: MGI, Mouse Genome Informatics MGI

Database Abbreviation: MGI

Availability: Availability unknown check source stock center

Source References: [PMID:12509446](#)

Organism Name: Mdm2^{tm1Bay}/Mdm2^{tm1Mep}; Trp53^{tm1Tyj}/Trp53^{tm1Tyj}

Record Creation Time: 20240120T190515+0000

Record Last Update: 20240130T202033+0000

Ratings and Alerts

No rating or validation information has been found for Mdm2^{tm1Bay}/Mdm2^{tm1Mep}; Trp53^{tm1Tyj}/Trp53^{tm1Tyj}.

No alerts have been found for Mdm2^{tm1Bay}/Mdm2^{tm1Mep}; Trp53^{tm1Tyj}/Trp53^{tm1Tyj}.

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.