

Resource Summary Report

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

[Trp53^{tm1Tyj}/Trp53^{tm1Tyj}; Mdm4^{Gt\(VICTR20\)}7Lex](#)
[/Mdm4^{Gt\(VICTR20\)}7Lex](#)

RRID:MGI:3700235

Type: Organism

Proper Citation

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Organism Information

URL:

Proper Citation: RRID:MGI:3700235

Description: Allele Detail: Targeted, Gene trapped This is a legacy resource.

Species: Mus musculus

Notes: Allele Detail: Targeted, Gene trapped This is a legacy resource.

Phenotype: abnormal cell cycle checkpoint function, decreased cellular sensitivity to ultraviolet irradiation, increased fibroblast proliferation, embryo phenotype, mortality/aging

Affected Gene: Mdm4, Trp53

Genomic Alteration: tm1Tyj, Gt(VICTR20)7Lex

Catalog Number: 3700235

Background: involves: 129S2/SvPas * 129S5/SvEvBrd

Database: MGI, Mouse Genome Informatics MGI

Database Abbreviation: MGI

Availability: Availability unknown check source stock center

Source References: [PMID:12101245](#)

Organism Name: Trp53^{tm1Tyj}/Trp53^{tm1Tyj}; Mdm4^{Gt(VICTR20)}7Lex/Mdm4^{Gt(VICTR20)}7Lex

Record Creation Time: 20240120T190529+0000

Record Last Update: 20240130T201947+0000

Ratings and Alerts

No rating or validation information has been found for Trp53^{tm1Tyj}/Trp53^{tm1Tyj}; Mdm4^{Gt(VICTR20)7Lex}/Mdm4^{Gt(VICTR20)7Lex}.

No alerts have been found for Trp53^{tm1Tyj}/Trp53^{tm1Tyj}; Mdm4^{Gt(VICTR20)7Lex}/Mdm4^{Gt(VICTR20)7Lex}.

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.