

Resource Summary Report

Generated by [NIF](#) on Sep 7, 2026

Trp53^{tm1Tyj}/Trp53⁺

RRID:MGI:3584473

Type: Organism

Proper Citation

RRID:MGI:3584473

Organism Information

URL:

Proper Citation: RRID:MGI:3584473

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

Species: Mus musculus

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

Phenotype: increased incidence of tumors by chemical induction, decreased thymocyte apoptosis, premature death, increased fibroblast proliferation, increased carcinoma incidence, abnormal hematopoietic system physiology, increased urinary system tumor incidence, increased tumor incidence

Affected Gene: Trp53

Genomic Alteration: tm1Tyj

Catalog Number: 3584473

Background: involves: 129S2/SvPas

Database: MGI, Mouse Genome Informatics MGI

Database Abbreviation: MGI

Availability: Availability unknown check source stock center

Source References: [PMID:21151170](#), [PMID:20362536](#), [PMID:15607980](#)

Organism Name: Trp53^{tm1Tyj}/Trp53⁺

Record Creation Time: 20240120T190624+0000

Record Last Update: 20240130T202019+0000

Ratings and Alerts

No rating or validation information has been found for Trp53^{tm1Tyj}/Trp53⁺.

No alerts have been found for Trp53^{tm1Tyj}/Trp53⁺.

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.