

Resource Summary Report

Generated by [NIF](#) on Sep 1, 2026

[Trp53^{tm2.1Tyj}/Trp53⁺](#)

RRID:MGI:3584463

Type: Organism

Proper Citation

RRID:MGI:3584463

Organism Information

URL:

Proper Citation: RRID:MGI:3584463

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

Species: Mus musculus

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

Phenotype: osteopetrosis, increased metastatic potential, increased cell proliferation, premature death, decreased cellular sensitivity to gamma-irradiation

Affected Gene: Trp53

Genomic Alteration: tm2.1Tyj

Catalog Number: 3584463

Background: involves: 129S4/SvJae

Database: MGI, Mouse Genome Informatics MGI

Database Abbreviation: MGI

Availability: Availability unknown check source stock center

Source References: [PMID:15607980](#)

Organism Name: Trp53^{tm2.1Tyj}/Trp53⁺

Record Creation Time: 20240120T190624+0000

Record Last Update: 20240130T202019+0000

Ratings and Alerts

No rating or validation information has been found for Trp53^{tm2.1Tyj}/Trp53⁺.

No alerts have been found for Trp53^{tm2.1Tyj}/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.