

Resource Summary Report

Generated by [RRID](#) on Jul 30, 2026

[Trp53^{tm4Xu}/Trp53^{tm4Xu}](#)

RRID:MGI:3762544

Type: Organism

Proper Citation

RRID:MGI:3762544

Organism Information

URL:

Proper Citation: RRID:MGI:3762544

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

Species: Mus musculus

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

Phenotype: abnormal cell cycle checkpoint function, increased T cell derived lymphoma incidence, increased tumor incidence, decreased apoptosis, spontaneous chromosome breakage, increased sarcoma incidence, premature death, abnormal tumor incidence, increased lymphoma incidence

Affected Gene: Trp53

Genomic Alteration: tm4Xu

Catalog Number: 3762544

Background: Not Specified

Database: MGI, Mouse Genome Informatics MGI

Database Abbreviation: MGI

Availability: Availability unknown check source stock center

Source References: [PMID:17417627](#)

Organism Name: Trp53^{tm4Xu}/Trp53^{tm4Xu}

Record Creation Time: 20240120T190456+0000

Record Last Update: 20240130T201929+0000

Ratings and Alerts

No rating or validation information has been found for Trp53^{tm4Xu}/Trp53^{tm4Xu}.

No alerts have been found for Trp53^{tm4Xu}/Trp53^{tm4Xu}.

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.