

Resource Summary Report

Generated by [dkNET](#) on Sep 19, 2026

[Trp53bp1^{tm1Jc}/Trp53bp1^{tm1Jc}](#)

RRID:MGI:2654203

Type: Organism

Proper Citation

RRID:MGI:2654203

Organism Information

URL:

Proper Citation: RRID:MGI:2654203

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

Species: Mus musculus

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

Phenotype: postnatal growth retardation, increased T cell derived lymphoma incidence, reproductive system phenotype, aneuploidy, thymus hypoplasia, decreased litter size, increased mortality induced by ionizing radiation, increased double-negative T cell number, abnormal cell cycle checkpoint function, chromosomal instability, decreased body size, increased lymphoma incidence, decreased body weight, decreased cell proliferation, premature death, increased cellular sensitivity to ionizing radiation, decreased CD4-positive, alpha beta T cell number

Affected Gene: Trp53bp1

Genomic Alteration: tm1Jc

Catalog Number: 2654203

Background: involves: 129 * C57BL/6

Database: MGI, Mouse Genome Informatics MGI

Database Abbreviation: MGI

Availability: Availability unknown check source stock center

Source References: [PMID:12640136](#)

Organism Name: Trp53bp1^{tm1Jc}/Trp53bp1^{tm1Jc}

Record Creation Time: 20240120T190740+0000

Record Last Update: 20240130T202103+0000

Ratings and Alerts

No rating or validation information has been found for Trp53bp1^{tm1Jc}/Trp53bp1^{tm1Jc}.

No alerts have been found for Trp53bp1^{tm1Jc}/Trp53bp1^{tm1Jc}.

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.