

# Resource Summary Report

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

## [Trp53bp1<sup>tm1Jc</sup>/Trp53bp1<sup>tm1Jc</sup>](#)

RRID:MGI:2654203

Type: Organism

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### Proper Citation

RRID:MGI:2654203

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### 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<sup>tm1Jc</sup>/Trp53bp1<sup>tm1Jc</sup>

**Record Creation Time:** 20240120T190740+0000

**Record Last Update:** 20240130T202103+0000

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## Ratings and Alerts

No rating or validation information has been found for Trp53bp1<sup>tm1Jc</sup>/Trp53bp1<sup>tm1Jc</sup>.

No alerts have been found for Trp53bp1<sup>tm1Jc</sup>/Trp53bp1<sup>tm1Jc</sup>.

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## Data and Source Information

**Source:** [Integrated Animals](#)

**Source Database:** MGI, Mouse Genome Informatics MGI

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## Usage and Citation Metrics

We have not found any literature mentions for this resource.