

# Resource Summary Report

Generated by [NIF](#) on Aug 24, 2026

## [Suprmam1<sup>BALB/cMed</sup>/Suprmam1<sup>BALB/cMed</sup>; Trp53<sup>tm1Tyj</sup>/Trp53<sup>+</sup>](#)

RRID:MGI:3715519

Type: Organism

### Proper Citation

RRID:MGI:3715519

### Organism Information

**URL:**

**Proper Citation:** RRID:MGI:3715519

**Description:** Allele Detail: QTL, Targeted This is a legacy resource.

**Species:** Mus musculus

**Notes:** Allele Detail: QTL, Targeted This is a legacy resource.

**Phenotype:** increased mammary gland tumor incidence

**Affected Gene:** Suprmam1, Trp53

**Genomic Alteration:** BALB/cMed, tm1Tyj

**Catalog Number:** 3715519

**Background:** involves: 129S2/SvPas \* BALB/cMed \* C57BL/6 \* C57BL/6J

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

**Database Abbreviation:** MGI

**Availability:** Availability unknown check source stock center

**Source References:** [PMID:17525270](#)

**Organism Name:** Suprmam1<sup>BALB/cMed</sup>/Suprmam1<sup>BALB/cMed</sup>; Trp53<sup>tm1Tyj</sup>/Trp53<sup>+</sup>

**Record Creation Time:** 20240120T190514+0000

**Record Last Update:** 20240130T201938+0000

---

## Ratings and Alerts

No rating or validation information has been found for Suprmam1<sup>BALB/cMed</sup>/Suprmam1<sup>BALB/cMed</sup>; Trp53<sup>tm1Tyj</sup>/Trp53<sup>+</sup>.

No alerts have been found for Suprmam1<sup>BALB/cMed</sup>/Suprmam1<sup>BALB/cMed</sup>; Trp53<sup>tm1Tyj</sup>/Trp53<sup>+</sup>.

---

## Data and Source Information

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

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

---

## Usage and Citation Metrics

We found 1 mentions in open access literature.

**Listed below are recent publications.** The full list is available at [NIF](#) .

Majhi PD, et al. (2021) Genetic modifiers regulating DNA replication and double-strand break repair are associated with differences in mammary tumors in mouse models of Li-Fraumeni syndrome. *Oncogene*, 40(31), 5026.