

Resource Summary Report

Generated by [NIF](#) on Aug 16, 2026

[Suprmam1^{BALB/cMed}/Suprmam1^{BALB/cMed}; Trp53^{tm1Tyj}/Trp53⁺](#)

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^{BALB/cMed}/Suprmam1^{BALB/cMed}; Trp53^{tm1Tyj}/Trp53⁺

Record Creation Time: 20240120T190514+0000

Record Last Update: 20240130T201938+0000

Ratings and Alerts

No rating or validation information has been found for Suprmam1^{BALB/cMed}/Suprmam1^{BALB/cMed}; Trp53^{tm1Tyj}/Trp53⁺.

No alerts have been found for Suprmam1^{BALB/cMed}/Suprmam1^{BALB/cMed}; Trp53^{tm1Tyj}/Trp53⁺.

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.