

Resource Summary Report

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

[Nf1^{tm1Fcr}/Nf1⁺; Trp53^{tm1Tyj}/Trp53⁺](#)

RRID:MGI:3580069

Type: Organism

Proper Citation

RRID:MGI:3580069

Organism Information

URL:

Proper Citation: RRID:MGI:3580069

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

Species: Mus musculus

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

Phenotype: increased neurofibrosarcoma incidence, increased lymphoma incidence, increased neuroblastoma incidence, premature death, increased rhabdomyosarcoma incidence, increased sarcoma incidence, increased carcinoma incidence, increased fibrohistocytoma incidence, increased malignant triton tumor incidence, increased leiomyosarcoma incidence

Affected Gene: Trp53, Nf1

Genomic Alteration: tm1Fcr, tm1Tyj

Catalog Number: 3580069

Background: involves: 129S/SvEv * 129S2/SvPas * C57BL/6

Database: MGI, Mouse Genome Informatics MGI

Database Abbreviation: MGI

Availability: Availability unknown check source stock center

Source References: [PMID:10591653](#)

Organism Name: Nf1^{tm1Fcr}/Nf1⁺; Trp53^{tm1Tyj}/Trp53⁺

Record Creation Time: 20240120T190631+0000

Record Last Update: 20240130T202120+0000

Ratings and Alerts

No rating or validation information has been found for Nf1^{tm1Fcr}/Nf1⁺; Trp53^{tm1Tyj}/Trp53⁺.

No alerts have been found for Nf1^{tm1Fcr}/Nf1⁺; Trp53^{tm1Tyj}/Trp53⁺.

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.