

Resource Summary Report

Generated by [NIF](#) on Aug 26, 2026

[Nf1^{tm1Tyj}](#); [Mastr^{129S4/SvJae}](#); [Trp53^{tm1Tyj}](#)

RRID:MGI:3587059

Type: Organism

Proper Citation

RRID:MGI:3587059

Organism Information

URL:

Proper Citation: RRID:MGI:3587059

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

Species: Mus musculus

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

Phenotype: decreased tumor incidence

Affected Gene: Trp53, Nf1, Mastr

Genomic Alteration: 129S4/SvJae, tm1Tyj

Catalog Number: 3587059

Background: involves: 129S2/SvPas * 129S4/SvJae * C57BL/6J

Database: MGI, Mouse Genome Informatics MGI

Database Abbreviation: MGI

Availability: Availability unknown check source stock center

Source References: [PMID:15319471](#)

Organism Name: Nf1^{tm1Tyj}; Mastr^{129S4/SvJae}; Trp53^{tm1Tyj}

Record Creation Time: 20240120T190623+0000

Record Last Update: 20240130T202019+0000

Ratings and Alerts

No rating or validation information has been found for Nf1^{tm1Tyj}; Mastr^{129S4/SvJae}; Trp53^{tm1Tyj}.

No alerts have been found for Nf1^{tm1Tyj}; Mastr^{129S4/SvJae}; Trp53^{tm1Tyj}.

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.