

Resource Summary Report

Generated by [dkNET](#) on Aug 22, 2026

Trp53^{tm1Thst}/Trp53^{tm1Thst}

RRID:MGI:5518939

Type: Organism

Proper Citation

RRID:MGI:5518939

Organism Information

URL:

Proper Citation: RRID:MGI:5518939

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

Species: Mus musculus

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

Phenotype: increased teratoma incidence, premature death, decreased cellular sensitivity to gamma-irradiation, decreased thymocyte apoptosis, oxidative stress, increased carcinoma incidence, increased tumor incidence, increased T cell derived lymphoma incidence, abnormal cell physiology

Affected Gene: Trp53

Genomic Alteration: tm1Thst

Catalog Number: 5518939

Background: involves: 129S1/Sv * 129X1/SvJ

Database: MGI, Mouse Genome Informatics MGI

Database Abbreviation: MGI

Availability: Availability unknown check source stock center

Source References: [PMID:23665223](#)

Organism Name: Trp53^{tm1Thst}/Trp53^{tm1Thst}

Record Creation Time: 20240120T190106+0000

Record Last Update: 20240130T201717+0000

Ratings and Alerts

No rating or validation information has been found for Trp53^{tm1Thst}/Trp53^{tm1Thst}.

No alerts have been found for Trp53^{tm1Thst}/Trp53^{tm1Thst}.

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.