

Resource Summary Report

Generated by [NIF](#) on Sep 2, 2026

[Stk11^{tm1.1Mlfr}/Stk11⁺](#); [Trp53^{tm1Tyj}/Trp53⁺](#)

RRID:MGI:3616343

Type: Organism

Proper Citation

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Organism Information

URL:

Proper Citation: RRID:MGI:3616343

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

Species: Mus musculus

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

Phenotype: gastric polyps, increased osteosarcoma incidence, increased lymphoma incidence, increased sarcoma incidence, premature death, distended abdomen, increased hamartoma incidence

Affected Gene: Trp53, Stk11

Genomic Alteration: tm1.1Mlfr, tm1Tyj

Catalog Number: 3616343

Background: involves: 129S2/SvPas * 129S7/SvEvBrd * C57BL/6J

Database: MGI, Mouse Genome Informatics MGI

Database Abbreviation: MGI

Availability: Availability unknown check source stock center

Source References: [PMID:16357136](#)

Organism Name: Stk11^{tm1.1Mlfr}/Stk11⁺; Trp53^{tm1Tyj}/Trp53⁺

Record Creation Time: 20240120T190607+0000

Record Last Update: 20240130T202009+0000

Ratings and Alerts

No rating or validation information has been found for $\text{Stk11}^{\text{tm1.1Mlfr}}/\text{Stk11}^+$; $\text{Trp53}^{\text{tm1Tyj}}/\text{Trp53}^+$.

No alerts have been found for $\text{Stk11}^{\text{tm1.1Mlfr}}/\text{Stk11}^+$; $\text{Trp53}^{\text{tm1Tyj}}/\text{Trp53}^+$.

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.