

Resource Summary Report

Generated by [NIF](#) on Sep 9, 2026

[Rb1^{tm1Tyj}/Rb1⁺](#); [Trp53^{tm1Tyj}/Trp53⁺](#)

RRID:MGI:3582787

Type: Organism

Proper Citation

RRID:MGI:3582787

Organism Information

URL:

Proper Citation: RRID:MGI:3582787

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

Species: Mus musculus

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

Phenotype: increased tumor incidence, premature death, abnormal tumor morphology, increased pituitary melanotroph tumor incidence, increased pancreatic islet cell carcinoma incidence, increased thyroid tumor incidence, increased sarcoma incidence, increased leiomyosarcoma incidence, bronchial epithelial hyperplasia

Affected Gene: Rb1, Trp53

Genomic Alteration: tm1Tyj

Catalog Number: 3582787

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

Database: MGI, Mouse Genome Informatics MGI

Database Abbreviation: MGI

Availability: Availability unknown check source stock center

Source References: [PMID:7951317](#)

Organism Name: Rb1^{tm1Tyj}/Rb1⁺; Trp53^{tm1Tyj}/Trp53⁺

Record Creation Time: 20240120T190627+0000

Record Last Update: 20240130T202020+0000

Ratings and Alerts

No rating or validation information has been found for Rb1^{tm1Tyj}/Rb1⁺; Trp53^{tm1Tyj}/Trp53⁺.

No alerts have been found for Rb1^{tm1Tyj}/Rb1⁺; 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.