

Resource Summary Report

Generated by [NIF](#) on Aug 19, 2026

[Trp53^{tm1Brn}/Trp53^{tm1Brn}; Rb1^{tm2Brn}/Rb1⁺](#)

RRID:MGI:5704166

Type: Organism

Proper Citation

RRID:MGI:5704166

Organism Information

URL:

Proper Citation: RRID:MGI:5704166

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

Species: Mus musculus

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

Phenotype: increased lung adenocarcinoma incidence, altered tumor pathology, increased lung small cell carcinoma incidence

Affected Gene: Rb1, Trp53

Genomic Alteration: tm1Brn, tm2Brn

Catalog Number: 5704166

Background: involves: 129P2/OlaHsd

Database: MGI, Mouse Genome Informatics MGI

Database Abbreviation: MGI

Availability: Availability unknown check source stock center

Source References: [PMID:14522252](#)

Organism Name: Trp53^{tm1Brn}/Trp53^{tm1Brn}; Rb1^{tm2Brn}/Rb1⁺

Record Creation Time: 20240120T185927+0000

Record Last Update: 20240130T201617+0000

Ratings and Alerts

No rating or validation information has been found for Trp53^{tm1Brn}/Trp53^{tm1Brn}; Rb1^{tm2Brn}/Rb1⁺.

No alerts have been found for Trp53^{tm1Brn}/Trp53^{tm1Brn}; Rb1^{tm2Brn}/Rb1⁺.

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.