

Resource Summary Report

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

[Trp53^{tm1Brn}/Trp53⁺](#); [Kras^{tm4Tyj}/Kras⁺](#)

RRID:MGI:3716963

Type: Organism

Proper Citation

RRID:MGI:3716963

Organism Information

URL:

Proper Citation: RRID:MGI:3716963

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

Species: Mus musculus

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

Phenotype: increased lung adenoma incidence, increased lung tumor incidence

Affected Gene: Trp53, Kras

Genomic Alteration: tm4Tyj, tm1Brn

Catalog Number: 3716963

Background: involves: 129P2/OlaHsd * 129S4/SvJae

Database: MGI, Mouse Genome Informatics MGI

Database Abbreviation: MGI

Availability: Availability unknown check source stock center

Source References: [PMID:16288016](#)

Organism Name: Trp53^{tm1Brn}/Trp53⁺; Kras^{tm4Tyj}/Kras⁺

Record Creation Time: 20240120T190512+0000

Record Last Update: 20240130T202013+0000

Ratings and Alerts

No rating or validation information has been found for Trp53^{tm1Brn}/Trp53⁺; Kras^{tm4Tyj}/Kras⁺.

No alerts have been found for Trp53^{tm1Brn}/Trp53⁺; Kras^{tm4Tyj}/Kras⁺.

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.