

# Resource Summary Report

Generated by [PRECISE-TBI](#) on Jul 30, 2026

## [Trp53<sup>tm1Brn</sup>/Trp53<sup>+</sup>; Kras<sup>tm4Tyj</sup>/Kras<sup>+</sup>](#)

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<sup>tm1Brn</sup>/Trp53<sup>+</sup>; Kras<sup>tm4Tyj</sup>/Kras<sup>+</sup>

**Record Creation Time:** 20240120T190512+0000

**Record Last Update:** 20240130T202013+0000

### Ratings and Alerts

No rating or validation information has been found for Trp53<sup>tm1Brn</sup>/Trp53<sup>+</sup>; Kras<sup>tm4Tyj</sup>/Kras<sup>+</sup>.

No alerts have been found for Trp53<sup>tm1Brn</sup>/Trp53<sup>+</sup>; Kras<sup>tm4Tyj</sup>/Kras<sup>+</sup>.

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## Data and Source Information

**Source:** [Integrated Animals](#)

**Source Database:** MGI, Mouse Genome Informatics MGI

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## Usage and Citation Metrics

We have not found any literature mentions for this resource.