

# Resource Summary Report

Generated by [kravitz2](#) on Aug 8, 2026

[Trp53<sup>tm1Brn</sup>/Trp53<sup>tm3Glo</sup>; Kras<sup>tm4Tyj</sup>/Kras<sup>+</sup>; Tg\(KRT5-cre/PGR\)1Der](#)

RRID:MGI:3722604

Type: Organism

## Proper Citation

RRID:MGI:3722604

## Organism Information

**URL:**

**Proper Citation:** RRID:MGI:3722604

**Description:** Allele Detail: Transgenic, Targeted This is a legacy resource.

**Species:** Mus musculus

**Notes:** Allele Detail: Transgenic, Targeted This is a legacy resource.

**Phenotype:** increased spindle cell carcinoma incidence, increased incidence of tumors by chemical induction, increased carcinoma incidence

**Affected Gene:** Trp53, Kras

**Genomic Alteration:** tm4Tyj, tm1Brn, Tg(KRT5-cre/PGR)1Der, tm3Glo

**Catalog Number:** 3722604

**Background:** involves: 129/Sv \* 129P2/OlaHsd \* C57BL/6 \* FVB \* ICR

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

**Database Abbreviation:** MGI

**Availability:** Availability unknown check source stock center

**Source References:** [PMID:17607363](#)

**Organism Name:** Trp53<sup>tm1Brn</sup>/Trp53<sup>tm3Glo</sup>; Kras<sup>tm4Tyj</sup>/Kras<sup>+</sup>; Tg(KRT5-cre/PGR)1Der

**Record Creation Time:** 20240120T190502+0000

**Record Last Update:** 20240130T202004+0000

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## Ratings and Alerts

No rating or validation information has been found for Trp53<sup>tm1Brn</sup>/Trp53<sup>tm3Glo</sup>; Kras<sup>tm4Tyj</sup>/Kras<sup>+</sup>; Tg(KRT5-cre/PGR)1Der.

No alerts have been found for Trp53<sup>tm1Brn</sup>/Trp53<sup>tm3Glo</sup>; Kras<sup>tm4Tyj</sup>/Kras<sup>+</sup>; Tg(KRT5-cre/PGR)1Der.

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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.