

# Resource Summary Report

Generated by [dkNET](#) on Sep 4, 2026

[Kras<sup>tm2Tyj</sup>/Kras<sup>+</sup>; Trp53<sup>tm1Glo</sup>/Trp53<sup>+</sup>](#)

RRID:MGI:3814436

Type: Organism

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## Proper Citation

RRID:MGI:3814436

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## Organism Information

**URL:**

**Proper Citation:** RRID:MGI:3814436

**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, abnormal tumor morphology, increased mesothelioma incidence, increased hemangiosarcoma incidence, increased papilloma incidence, increased lymphoma incidence, premature death, increased squamous cell carcinoma incidence, increased lung adenoma incidence, increased fibrosarcoma incidence, increased metastatic potential

**Affected Gene:** Trp53, Kras

**Genomic Alteration:** tm1Glo, tm2Tyj

**Catalog Number:** 3814436

**Background:** involves: 129S2/SvPas \* 129S7/SvEvBrd

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

**Database Abbreviation:** MGI

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

**Source References:** [PMID:17486075](#)

**Organism Name:** Kras<sup>tm2Tyj</sup>/Kras<sup>+</sup>; Trp53<sup>tm1Glo</sup>/Trp53<sup>+</sup>

**Record Creation Time:** 20240120T190411+0000

**Record Last Update:** 20240130T201954+0000

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## Ratings and Alerts

No rating or validation information has been found for Kras<sup>tm2Tyj/Kras<sup>+</sup></sup>; Trp53<sup>tm1Glo</sup>/Trp53<sup>+</sup>.

No alerts have been found for Kras<sup>tm2Tyj/Kras<sup>+</sup></sup>; Trp53<sup>tm1Glo</sup>/Trp53<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.