

# Resource Summary Report

Generated by [NIF](#) on Aug 3, 2026

## [Kras<sup>tm5Tyj</sup>/Kras<sup>+</sup>](#)

RRID:MGI:5007794

Type: Organism

### Proper Citation

RRID:MGI:5007794

### Organism Information

**URL:**

**Proper Citation:** RRID:MGI:5007794

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

**Species:** Mus musculus

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

**Phenotype:** increased lung tumor incidence

**Affected Gene:** Kras

**Genomic Alteration:** tm5Tyj

**Catalog Number:** 5007794

**Background:** involves: 129S4/SvJae \* C57BL/6

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

**Database Abbreviation:** MGI

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

**Source References:** [PMID:21512139](#)

**Organism Name:** Kras<sup>tm5Tyj</sup>/Kras<sup>+</sup>

**Record Creation Time:** 20240120T190221+0000

**Record Last Update:** 20240130T201801+0000

### Ratings and Alerts

No rating or validation information has been found for Kras<sup>tm5Tyj/Kras<sup>+</sup></sup>.

No alerts have been found for Kras<sup>tm5Tyj/Kras<sup>+</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 found 1 mentions in open access literature.

**Listed below are recent publications.** The full list is available at [NIF](#) .

Camolotto SA, et al. (2018) FoxA1 and FoxA2 drive gastric differentiation and suppress squamous identity in NKX2-1-negative lung cancer. eLife, 7.