

Resource Summary Report

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

[Kras^{tm5Tyj}/Kras⁺](#)

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^{tm5Tyj}/Kras⁺

Record Creation Time: 20240120T190221+0000

Record Last Update: 20240130T201801+0000

Ratings and Alerts

No rating or validation information has been found for Kras^{tm5Tyj/Kras⁺}.

No alerts have been found for Kras^{tm5Tyj/Kras⁺}.

Data and Source Information

Source: [Integrated Animals](#)

Source Database: MGI, Mouse Genome Informatics MGI

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.