

Resource Summary Report

Generated by [kravitz2](#) on Jul 30, 2026

Kras^{tm4Tyj}/Kras⁺; Tg(Scgb1a1-cre)1Kkw

RRID:MGI:3624415

Type: Organism

Proper Citation

RRID:MGI:3624415

Organism Information

URL:

Proper Citation: RRID:MGI:3624415

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 lung adenocarcinoma incidence, increased inflammatory response, premature death

Affected Gene: Kras

Genomic Alteration: tm4Tyj, Tg(Scgb1a1-cre)1Kkw

Catalog Number: 3624415

Background: involves: 129 * C57BL/6 * FVB/N

Database: MGI, Mouse Genome Informatics MGI

Database Abbreviation: MGI

Availability: Availability unknown check source stock center

Source References: [PMID:16288213](#)

Organism Name: Kras^{tm4Tyj}/Kras⁺; Tg(Scgb1a1-cre)1Kkw

Record Creation Time: 20240120T190558+0000

Record Last Update: 20240130T202004+0000

Ratings and Alerts

No rating or validation information has been found for $\text{Kras}^{\text{tm4Tyj/Kras}^+}; \text{Tg}(\text{Scgb1a1-cre})1\text{Kkw}$.

No alerts have been found for $\text{Kras}^{\text{tm4Tyj/Kras}^+}; \text{Tg}(\text{Scgb1a1-cre})1\text{Kkw}$.

Data and Source Information

Source: [Integrated Animals](#)

Source Database: MGI, Mouse Genome Informatics MGI

Usage and Citation Metrics

We have not found any literature mentions for this resource.