

# Resource Summary Report

Generated by [T1D](#) on Sep 19, 2026

[Kras<sup>tm1Mok</sup>/Kras<sup>tm1Mok</sup>](#)

RRID:MGI:3589198

Type: Organism

## Proper Citation

RRID:MGI:3589198

## Organism Information

**URL:**

**Proper Citation:** RRID:MGI:3589198

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

**Species:** Mus musculus

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

**Phenotype:** abnormal fetal cardiomyocyte proliferation, liver/biliary system phenotype, thin myocardium, thin ventricular wall, small heart, prenatal lethality, complete penetrance, decreased embryo size, increased neuron apoptosis, embryonic growth retardation, hematopoietic system phenotype, abnormal heart morphology

**Affected Gene:** Kras

**Genomic Alteration:** tm1Mok

**Catalog Number:** 3589198

**Background:** involves: 129S/SvEv \* C57BL/6J

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

**Database Abbreviation:** MGI

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

**Source References:** [PMID:9294608](#)

**Organism Name:** Kras<sup>tm1Mok</sup>/Kras<sup>tm1Mok</sup>

**Record Creation Time:** 20240120T190621+0000

**Record Last Update:** 20240130T202017+0000

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## Ratings and Alerts

No rating or validation information has been found for Kras<sup>tm1Mok</sup>/Kras<sup>tm1Mok</sup>.

No alerts have been found for Kras<sup>tm1Mok</sup>/Kras<sup>tm1Mok</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.