

Resource Summary Report

Generated by [NIF](#) on Aug 29, 2026

[Kras^{tm1Mok}/Kras^{tm1Mok}](#)

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^{tm1Mok}/Kras^{tm1Mok}

Record Creation Time: 20240120T190621+0000

Record Last Update: 20240130T202017+0000

Ratings and Alerts

No rating or validation information has been found for Kras^{tm1Mok}/Kras^{tm1Mok}.

No alerts have been found for Kras^{tm1Mok}/Kras^{tm1Mok}.

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.