

Resource Summary Report

Generated by [NIF](#) on Aug 25, 2026

[Kras^{tm1Tyj}/Kras^{tm1Tyj}](#)

RRID:MGI:3589201

Type: Organism

Proper Citation

RRID:MGI:3589201

Organism Information

URL:

Proper Citation: RRID:MGI:3589201

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

Species: Mus musculus

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

Phenotype: fetal growth retardation, increased apoptosis, prenatal lethality, complete penetrance, pallor, anemia, abnormal definitive hematopoiesis, small liver, liver hypoplasia, pericardial edema, pale liver, decreased embryo size

Affected Gene: Kras

Genomic Alteration: tm1Tyj

Catalog Number: 3589201

Background: involves: 129S2/SvPas

Database: MGI, Mouse Genome Informatics MGI

Database Abbreviation: MGI

Availability: Availability unknown check source stock center

Source References: [PMID:9334313](#)

Organism Name: Kras^{tm1Tyj}/Kras^{tm1Tyj}

Record Creation Time: 20240120T190621+0000

Record Last Update: 20240130T202017+0000

Ratings and Alerts

No rating or validation information has been found for Kras^{tm1Tyj}/Kras^{tm1Tyj}.

No alerts have been found for Kras^{tm1Tyj}/Kras^{tm1Tyj}.

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.