

Resource Summary Report

Generated by [SPARC SAWG](#) on Aug 5, 2026

[Kras^{tm1Tyj}/Kras^{tm1Tyj}](#); [Nras^{tm1Rak}/Nras^{tm1Rak}](#)

RRID:MGI:3589289

Type: Organism

Proper Citation

RRID:MGI:3589289

Organism Information

URL:

Proper Citation: RRID:MGI:3589289

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

Species: Mus musculus

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

Phenotype: embryonic lethality, complete penetrance

Affected Gene: Nras, Kras

Genomic Alteration: tm1Rak, tm1Tyj

Catalog Number: 3589289

Background: involves: 129/Sv * C57BL/6

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}; Nras^{tm1Rak}/Nras^{tm1Rak}

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}; Nras^{tm1Rak}/Nras^{tm1Rak}.

No alerts have been found for Kras^{tm1Tyj}/Kras^{tm1Tyj}; Nras^{tm1Rak}/Nras^{tm1Rak}.

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.