

# Resource Summary Report

Generated by [nidm-terms](#) on Aug 4, 2026

[Kras<sup>tm1Tyj</sup>/Kras<sup>tm1Tyj</sup>; Nras<sup>tm1Rak</sup>/Nras<sup>tm1Rak</sup>](#)

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<sup>tm1Tyj</sup>/Kras<sup>tm1Tyj</sup>; Nras<sup>tm1Rak</sup>/Nras<sup>tm1Rak</sup>

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

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

## Ratings and Alerts

No rating or validation information has been found for Kras<sup>tm1Tyj</sup>/Kras<sup>tm1Tyj</sup>; Nras<sup>tm1Rak</sup>/Nras<sup>tm1Rak</sup>.

No alerts have been found for Kras<sup>tm1Tyj</sup>/Kras<sup>tm1Tyj</sup>; Nras<sup>tm1Rak</sup>/Nras<sup>tm1Rak</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.