

Resource Summary Report

Generated by [NIF](#) on Aug 19, 2026

[Kras^{tm4Tyj}/Kras⁺; Tg\(Pdx1-cre\)89.1Dam; Cdkn2a^{tm4Rdp}/Cdkn2a⁺](#)

RRID:MGI:3695430

Type: Organism

Proper Citation

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Organism Information

URL:

Proper Citation: RRID:MGI:3695430

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

Species: Mus musculus

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

Phenotype: premature death, increased pancreatic ductal adenocarcinoma incidence

Affected Gene: Kras, Cdkn2a

Genomic Alteration: Tg(Pdx1-cre)89.1Dam, tm4Rdp, tm4Tyj

Catalog Number: 3695430

Background: involves: 129S4/SvJae * C57BL/6 * CBA

Database: MGI, Mouse Genome Informatics MGI

Database Abbreviation: MGI

Availability: Availability unknown check source stock center

Source References: [PMID:17114584](#)

Organism Name: Kras^{tm4Tyj}/Kras⁺; Tg(Pdx1-cre)89.1Dam; Cdkn2a^{tm4Rdp}/Cdkn2a⁺

Record Creation Time: 20240120T190535+0000

Record Last Update: 20240130T202040+0000

Ratings and Alerts

No rating or validation information has been found for Kras^{tm4Tyj/Kras⁺}; Tg(Pdx1-cre)89.1Dam; Cdkn2a^{tm4Rdp/Cdkn2a⁺}.

No alerts have been found for Kras^{tm4Tyj/Kras⁺}; Tg(Pdx1-cre)89.1Dam; Cdkn2a^{tm4Rdp/Cdkn2a⁺}.

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.