

Resource Summary Report

Generated by [SPARC SAWG](#) on Aug 4, 2026

[Kras^{tm3Tyj}/Kras⁺](#); [Dmtf1^{tm1Cjs}/Dmtf1⁺](#)

RRID:MGI:3770617

Type: Organism

Proper Citation

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Organism Information

URL:

Proper Citation: RRID:MGI:3770617

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

Species: Mus musculus

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

Phenotype: premature death, increased lung adenocarcinoma incidence, increased lung adenoma incidence, increased lung tumor incidence, increased T cell derived lymphoma incidence, altered metastatic potential, increased skin papilloma incidence, decreased tumor latency

Affected Gene: Kras, Dmtf1

Genomic Alteration: tm1Cjs, tm3Tyj

Catalog Number: 3770617

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

Database: MGI, Mouse Genome Informatics MGI

Database Abbreviation: MGI

Availability: Availability unknown check source stock center

Source References: [PMID:17936562](#)

Organism Name: Kras^{tm3Tyj}/Kras⁺; Dmtf1^{tm1Cjs}/Dmtf1⁺

Record Creation Time: 20240120T190449+0000

Record Last Update: 20240130T201925+0000

Ratings and Alerts

No rating or validation information has been found for $Kras^{tm3Tyj/Kras^+}; Dmtf1^{tm1Cjs}/Dmtf1^+$.

No alerts have been found for $Kras^{tm3Tyj/Kras^+}; Dmtf1^{tm1Cjs}/Dmtf1^+$.

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.