

Resource Summary Report

Generated by [dkNET](#) on Sep 20, 2026

[Kras^{tm1Bbd}/Kras⁺](#); [Map2k1^{tm1Chrn}/Map2k1^{tm1Chrn}](#)

RRID:MGI:5508242

Type: Organism

Proper Citation

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Organism Information

URL:

Proper Citation: RRID:MGI:5508242

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 non-small cell carcinoma incidence

Affected Gene: Map2k1, Kras

Genomic Alteration: tm1Bbd, tm1Chrn

Catalog Number: 5508242

Background: involves: 129S1/Sv * 129X1/SvJ

Database: MGI, Mouse Genome Informatics MGI

Database Abbreviation: MGI

Availability: Availability unknown check source stock center

Source References: [PMID:21514245](#)

Organism Name: Kras^{tm1Bbd}/Kras⁺; Map2k1^{tm1Chrn}/Map2k1^{tm1Chrn}

Record Creation Time: 20240120T190111+0000

Record Last Update: 20240130T201720+0000

Ratings and Alerts

No rating or validation information has been found for $Kras^{tm1Bbd}/Kras^{+}$; $Map2k1^{tm1Chrn}/Map2k1^{tm1Chrn}$.

No alerts have been found for $Kras^{tm1Bbd}/Kras^{+}$; $Map2k1^{tm1Chrn}/Map2k1^{tm1Chrn}$.

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.