

Resource Summary Report

Generated by [dkNET](#) on Sep 19, 2026

[Mapk1^{tm1.1Hed}/Mapk1^{tm1.1Hed}; Kras^{tm1Bbd}/Kras⁺](#)

RRID:MGI:5508239

Type: Organism

Proper Citation

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Organism Information

URL:

Proper Citation: RRID:MGI:5508239

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: Mapk1, Kras

Genomic Alteration: tm1Bbd, tm1.1Hed

Catalog Number: 5508239

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: Mapk1^{tm1.1Hed}/Mapk1^{tm1.1Hed}; Kras^{tm1Bbd}/Kras⁺

Record Creation Time: 20240120T190111+0000

Record Last Update: 20240130T201720+0000

Ratings and Alerts

No rating or validation information has been found for Mapk1^{tm1.1Hed}/Mapk1^{tm1.1Hed}; Kras^{tm1Bbd}/Kras⁺.

No alerts have been found for Mapk1^{tm1.1Hed}/Mapk1^{tm1.1Hed}; Kras^{tm1Bbd}/Kras⁺.

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.