Resource Summary Report

Generated by kravitz2 on Sep 16, 2026

Kras^{tm4Tyj}/Kras^{+}; Trp53^{tm2Tyj}/Trp53^{+}

RRID:MGI:3716965
Type: Organism

Proper Citation

RRID:MGI:3716965

Organism Information

URL:

Proper Citation: RRID:MGI:3716965

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

Species: Mus musculus

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

Phenotype: increased lung non-small cell carcinoma incidence, respiratory distress, lung inflammation, increased lung adenocarcinoma incidence, weight loss, increased lung tumor incidence, increased lung tumor incidence, hunched posture

Affected Gene: Kras, Trp53

Genomic Alteration: tm4Tyj, tm2Tyj

Catalog Number: 3716965

Background: involves: 129S4/SvJae

Database: MGI, Mouse Genome Informatics MGI

Database Abbreviation: MGI

Availability: Availability unknown check source stock center

Source References: PMID:16288016, PMID:22964582

Organism Name: Kras^{tm4Tyj}/Kras^{+}; Trp53^{tm2Tyj}/Trp53^{+}

Record Creation Time: 20240120T190512+0000

Record Last Update: 20240130T201937+0000

Ratings and Alerts

No rating or validation information has been found for Kras^{tm4Tyj}/Kras^{+}; Trp53^{tm2Tyj}/Trp53^{+}.

No alerts have been found for Kras^{tm4Tyj}/Kras^{+}; Trp53^{tm2Tyj}/Trp53^{+}.

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.