

Resource Summary Report

Generated by [dkNET](#) on Sep 1, 2026

Trp53^{tm1Tyj}/Trp53⁺; Kras^{tm2Tyj}/Kras⁺

RRID:MGI:3770520

Type: Organism

Proper Citation

RRID:MGI:3770520

Organism Information

URL:

Proper Citation: RRID:MGI:3770520

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

Species: Mus musculus

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

Phenotype: increased skin papilloma incidence, increased T cell derived lymphoma incidence, premature death, increased hemangiosarcoma incidence, increased fibrosarcoma incidence, increased tumor incidence

Affected Gene: Kras, Trp53

Genomic Alteration: tm2Tyj, tm1Tyj

Catalog Number: 3770520

Background: involves: 129S2/SvPas * C57BL/6

Database: MGI, Mouse Genome Informatics MGI

Database Abbreviation: MGI

Availability: Availability unknown check source stock center

Source References: [PMID:11323676](#)

Organism Name: Trp53^{tm1Tyj}/Trp53⁺; Kras^{tm2Tyj}/Kras⁺

Record Creation Time: 20240120T190449+0000

Record Last Update: 20240130T201925+0000

Ratings and Alerts

No rating or validation information has been found for Trp53^{tm1Tyj}/Trp53⁺; Kras^{tm2Tyj}/Kras⁺.

No alerts have been found for Trp53^{tm1Tyj}/Trp53⁺; Kras^{tm2Tyj}/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.