

Resource Summary Report

Generated by [dkNET](#) on Sep 5, 2026

[Kras^{tm2Tyj}/Kras⁺; Trp53^{tm1Glo}/Trp53⁺](#)

RRID:MGI:3814436

Type: Organism

Proper Citation

RRID:MGI:3814436

Organism Information

URL:

Proper Citation: RRID:MGI:3814436

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

Species: Mus musculus

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

Phenotype: increased tumor incidence, abnormal tumor morphology, increased mesothelioma incidence, increased hemangiosarcoma incidence, increased papilloma incidence, increased lymphoma incidence, premature death, increased squamous cell carcinoma incidence, increased lung adenoma incidence, increased fibrosarcoma incidence, increased metastatic potential

Affected Gene: Trp53, Kras

Genomic Alteration: tm1Glo, tm2Tyj

Catalog Number: 3814436

Background: involves: 129S2/SvPas * 129S7/SvEvBrd

Database: MGI, Mouse Genome Informatics MGI

Database Abbreviation: MGI

Availability: Availability unknown check source stock center

Source References: [PMID:17486075](#)

Organism Name: Kras^{tm2Tyj}/Kras⁺; Trp53^{tm1Glo}/Trp53⁺

Record Creation Time: 20240120T190411+0000

Record Last Update: 20240130T201954+0000

Ratings and Alerts

No rating or validation information has been found for Kras^{tm2Tyj/Kras⁺}; Trp53^{tm1Glo/Trp53⁺}.

No alerts have been found for Kras^{tm2Tyj/Kras⁺}; Trp53^{tm1Glo/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.