

Resource Summary Report

Generated by [SPARC SAWG](#) on Aug 4, 2026

Tg(KRT5-cre/PGR)1Der; Kras^{tm4Tyj}/Kras⁺; Trp53^{tm1Brn}/Trp53⁺

RRID:MGI:3722603

Type: Organism

Proper Citation

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Organism Information

URL:

Proper Citation: RRID:MGI:3722603

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

Species: Mus musculus

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

Phenotype: increased carcinoma incidence

Affected Gene: Kras, Trp53

Genomic Alteration: tm4Tyj, tm1Brn, Tg(KRT5-cre/PGR)1Der

Catalog Number: 3722603

Background: involves: 129/Sv * 129P2/OlaHsd * C57BL/6 * FVB * ICR

Database: MGI, Mouse Genome Informatics MGI

Database Abbreviation: MGI

Availability: Availability unknown check source stock center

Source References: [PMID:17607363](#)

Organism Name: Tg(KRT5-cre/PGR)1Der; Kras^{tm4Tyj}/Kras⁺; Trp53^{tm1Brn}/Trp53⁺

Record Creation Time: 20240120T190502+0000

Record Last Update: 20240130T201932+0000

Ratings and Alerts

No rating or validation information has been found for Tg(KRT5-cre/PGR)1Der; Kras^{tm4Tyj}/Kras⁺; Trp53^{tm1Brn}/Trp53⁺.

No alerts have been found for Tg(KRT5-cre/PGR)1Der; Kras^{tm4Tyj}/Kras⁺; Trp53^{tm1Brn}/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.