

Resource Summary Report

Generated by [NIF](#) on Aug 12, 2026

[Kras^{tm3Tyj}/Kras⁺](#); [Pik3ca^{tm1Jdo}/Pik3ca^{tm1Jdo}](#)

RRID:MGI:3716661

Type: Organism

Proper Citation

RRID:MGI:3716661

Organism Information

URL:

Proper Citation: RRID:MGI:3716661

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

Species: Mus musculus

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

Phenotype: decreased incidence of induced tumors, decreased lung tumor incidence

Affected Gene: Pik3ca, Kras

Genomic Alteration: tm3Tyj, tm1Jdo

Catalog Number: 3716661

Background: involves: 129S4/SvJae * 129S7/SvEvBrd * C57BL/6J

Database: MGI, Mouse Genome Informatics MGI

Database Abbreviation: MGI

Availability: Availability unknown check source stock center

Source References: [PMID:17540175](#)

Organism Name: Kras^{tm3Tyj}/Kras⁺; Pik3ca^{tm1Jdo}/Pik3ca^{tm1Jdo}

Record Creation Time: 20240120T190513+0000

Record Last Update: 20240130T202014+0000

Ratings and Alerts

No rating or validation information has been found for Kras^{tm3Tyj/Kras⁺}; Pik3ca^{tm1Jdo}/Pik3ca^{tm1Jdo}.

No alerts have been found for Kras^{tm3Tyj/Kras⁺}; Pik3ca^{tm1Jdo}/Pik3ca^{tm1Jdo}.

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.