

# Resource Summary Report

Generated by [T1D](#) on Sep 20, 2026

[Kras<sup>tm3Tyj</sup>/Kras<sup>+</sup>](#); [Pik3ca<sup>tm1Jdo</sup>/Pik3ca<sup>tm1Jdo</sup>](#)

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<sup>tm3Tyj</sup>/Kras<sup>+</sup>; Pik3ca<sup>tm1Jdo</sup>/Pik3ca<sup>tm1Jdo</sup>

**Record Creation Time:** 20240120T190513+0000

**Record Last Update:** 20240130T202014+0000

## Ratings and Alerts

No rating or validation information has been found for Kras<sup>tm3Tyj/Kras<sup>+</sup></sup>; Pik3ca<sup>tm1Jdo</sup>/Pik3ca<sup>tm1Jdo</sup>.

No alerts have been found for Kras<sup>tm3Tyj/Kras<sup>+</sup></sup>; Pik3ca<sup>tm1Jdo</sup>/Pik3ca<sup>tm1Jdo</sup>.

---

## 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.