

Resource Summary Report

Generated by [T1D](#) on Sep 19, 2026

[Pik3ca^{tm1Jdo}/Pik3ca^{tm1Jdo}](#)

RRID:MGI:3716660

Type: Organism

Proper Citation

RRID:MGI:3716660

Organism Information

URL:

Proper Citation: RRID:MGI:3716660

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

Species: Mus musculus

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

Phenotype: postnatal lethality, incomplete penetrance, neonatal lethality, incomplete penetrance, decreased incidence of tumors by chemical induction, decreased body weight, chylous ascites, abnormal lymphatic vessel morphology, abnormal lymphangiogenesis

Affected Gene: Pik3ca

Genomic Alteration: tm1Jdo

Catalog Number: 3716660

Background: B6.129S7(Cg)-Pik3ca

Database: MGI, Mouse Genome Informatics MGI

Database Abbreviation: MGI

Availability: Availability unknown check source stock center

Source References: [PMID:17540175](#)

Organism Name: Pik3ca^{tm1Jdo}/Pik3ca^{tm1Jdo}

Record Creation Time: 20240120T190513+0000

Record Last Update: 20240130T201937+0000

Ratings and Alerts

No rating or validation information has been found for $\text{Pik3ca}^{\text{tm1Jdo}}/\text{Pik3ca}^{\text{tm1Jdo}}$.

No alerts have been found for $\text{Pik3ca}^{\text{tm1Jdo}}/\text{Pik3ca}^{\text{tm1Jdo}}$.

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.