

Resource Summary Report

Generated by [NIF](#) on Sep 17, 2026

[Pik3ca^{tm1Nbm}/Pik3ca^{tm1Nbm}](#)

RRID:MGI:2651935

Type: Organism

Proper Citation

RRID:MGI:2651935

Organism Information

URL:

Proper Citation: RRID:MGI:2651935

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

Species: Mus musculus

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

Phenotype: decreased embryo size, abnormal somite development, embryonic lethality during organogenesis, complete penetrance, decreased cell proliferation, hemorrhage

Affected Gene: Pik3ca

Genomic Alteration: tm1Nbm

Catalog Number: 2651935

Background: involves: 129S6/SvEvTac

Database: MGI, Mouse Genome Informatics MGI

Database Abbreviation: MGI

Availability: Availability unknown check source stock center

Source References: [PMID:10196176](#)

Organism Name: Pik3ca^{tm1Nbm}/Pik3ca^{tm1Nbm}

Record Creation Time: 20240120T190743+0000

Record Last Update: 20240130T202104+0000

Ratings and Alerts

No rating or validation information has been found for $\text{Pik3ca}^{\text{tm1Nbm}}/\text{Pik3ca}^{\text{tm1Nbm}}$.

No alerts have been found for $\text{Pik3ca}^{\text{tm1Nbm}}/\text{Pik3ca}^{\text{tm1Nbm}}$.

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.