

Resource Summary Report

Generated by [SPARC SAWG](#) on Aug 5, 2026

[Pik3cb^{tm1Nbm}/Pik3cb⁺](#); [Pik3ca^{tm1Nbm}/Pik3ca⁺](#)

RRID:MGI:2651931

Type: Organism

Proper Citation

RRID:MGI:2651931

Organism Information

URL:

Proper Citation: RRID:MGI:2651931

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

Species: Mus musculus

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

Phenotype: increased circulating insulin level, impaired glucose tolerance

Affected Gene: Pik3ca, Pik3cb

Genomic Alteration: tm1Nbm

Catalog Number: 2651931

Background: involves: 129S6/SvEvTac

Database: MGI, Mouse Genome Informatics MGI

Database Abbreviation: MGI

Availability: Availability unknown check source stock center

Source References: [PMID:15713620](#)

Organism Name: Pik3cb^{tm1Nbm}/Pik3cb⁺; Pik3ca^{tm1Nbm}/Pik3ca⁺

Record Creation Time: 20240120T190743+0000

Record Last Update: 20240130T202104+0000

Ratings and Alerts

No rating or validation information has been found for $\text{Pik3cb}^{\text{tm1Nbm}}/\text{Pik3cb}^+$; $\text{Pik3ca}^{\text{tm1Nbm}}/\text{Pik3ca}^+$.

No alerts have been found for $\text{Pik3cb}^{\text{tm1Nbm}}/\text{Pik3cb}^+$; $\text{Pik3ca}^{\text{tm1Nbm}}/\text{Pik3ca}^+$.

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.