

Resource Summary Report

Generated by [NIF](#) on Aug 23, 2026

[Pik3ca^{tm1Bvan}/Pik3ca⁺](#)

RRID:MGI:3796331

Type: Organism

Proper Citation

RRID:MGI:3796331

Organism Information

URL:

Proper Citation: RRID:MGI:3796331

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

Species: Mus musculus

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

Phenotype: abnormal retinal vasculature morphology, abnormal angiogenesis

Affected Gene: Pik3ca

Genomic Alteration: tm1Bvan

Catalog Number: 3796331

Background: involves: 129P2/OlaHsd

Database: MGI, Mouse Genome Informatics MGI

Database Abbreviation: MGI

Availability: Availability unknown check source stock center

Source References: [PMID:18449193](#)

Organism Name: Pik3ca^{tm1Bvan}/Pik3ca⁺

Record Creation Time: 20240120T190432+0000

Record Last Update: 20240130T201915+0000

Ratings and Alerts

No rating or validation information has been found for $\text{Pik3ca}^{\text{tm1Bvan}}/\text{Pik3ca}^+$.

No alerts have been found for $\text{Pik3ca}^{\text{tm1Bvan}}/\text{Pik3ca}^+$.

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.