

# Resource Summary Report

Generated by [PRECISE-TBI](#) on Aug 10, 2026

[Tg\(Ckmm-cre\)5Khn; Pten<sup>tm2Mak</sup>/Pten<sup>tm2Mak</sup>; Pik3cg<sup>tm1Pngr</sup>/Pik3cg<sup>tm1Pngr</sup>](#)

RRID:MGI:3619937

Type: Organism

## Proper Citation

RRID:MGI:3619937

## Organism Information

**URL:**

**Proper Citation:** RRID:MGI:3619937

**Description:** Allele Detail: Transgenic, Targeted This is a legacy resource.

**Species:** Mus musculus

**Notes:** Allele Detail: Transgenic, Targeted This is a legacy resource.

**Phenotype:** cardiac hypertrophy, enlarged heart, increased cardiac muscle contractility

**Affected Gene:** Pten, Pik3cg

**Genomic Alteration:** tm1Pngr, tm2Mak, Tg(Ckmm-cre)5Khn

**Catalog Number:** 3619937

**Background:** involves: 129P2/OlaHsd \* FVB

**Database:** MGI, Mouse Genome Informatics MGI

**Database Abbreviation:** MGI

**Availability:** Availability unknown check source stock center

**Source References:** [PMID:12297047](#)

**Organism Name:** Tg(Ckmm-cre)5Khn; Pten<sup>tm2Mak</sup>/Pten<sup>tm2Mak</sup>; Pik3cg<sup>tm1Pngr</sup>/Pik3cg<sup>tm1Pngr</sup>

**Record Creation Time:** 20240120T190604+0000

**Record Last Update:** 20240130T202007+0000

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## Ratings and Alerts

No rating or validation information has been found for Tg(Ckmm-cre)5Khn; Pten<sup>tm2Mak</sup>/Pten<sup>tm2Mak</sup>; Pik3cg<sup>tm1Pngr</sup>/Pik3cg<sup>tm1Pngr</sup>.

No alerts have been found for Tg(Ckmm-cre)5Khn; Pten<sup>tm2Mak</sup>/Pten<sup>tm2Mak</sup>; Pik3cg<sup>tm1Pngr</sup>/Pik3cg<sup>tm1Pngr</sup>.

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## Data and Source Information

**Source:** [Integrated Animals](#)

**Source Database:** MGI, Mouse Genome Informatics MGI

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## Usage and Citation Metrics

We have not found any literature mentions for this resource.