

# Resource Summary Report

Generated by [kravitz2](#) on Aug 10, 2026

[Cdk4<sup>tm1.1Bbd</sup>/Cdk4<sup>+</sup>; Kras<sup>tm1Bbd</sup>/Kras<sup>+</sup>; Tg\(CMV-cre\)1Cgn](#)

RRID:MGI:3582836

Type: Organism

## Proper Citation

RRID:MGI:3582836

## Organism Information

**URL:**

**Proper Citation:** RRID:MGI:3582836

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

**Species:** Mus musculus

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

**Phenotype:** abnormal pancreatic duct morphology, increased pituitary adenoma incidence, increased hemangiosarcoma incidence, increased lung adenoma incidence, increased papilloma incidence, increased sarcoma incidence

**Affected Gene:** Tg(CMV-cre)1Cgn, Kras, Cdk4

**Genomic Alteration:** Tg(CMV-cre)1Cgn, tm1.1Bbd, tm1Bbd

**Catalog Number:** 3582836

**Background:** involves: 129S1/Sv \* 129X1/SvJ \* BALB/cJ \* C57BL/6

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

**Database Abbreviation:** MGI

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

**Source References:** [PMID:12957286](#)

**Organism Name:** Cdk4<sup>tm1.1Bbd</sup>/Cdk4<sup>+</sup>; Kras<sup>tm1Bbd</sup>/Kras<sup>+</sup>; Tg(CMV-cre)1Cgn

**Record Creation Time:** 20240120T190627+0000

**Record Last Update:** 20240130T202020+0000

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## Ratings and Alerts

No rating or validation information has been found for Cdk4<sup>tm1.1Bbd</sup>/Cdk4<sup>+</sup>; Kras<sup>tm1Bbd</sup>/Kras<sup>+</sup>; Tg(CMV-cre)1Cgn.

No alerts have been found for Cdk4<sup>tm1.1Bbd</sup>/Cdk4<sup>+</sup>; Kras<sup>tm1Bbd</sup>/Kras<sup>+</sup>; Tg(CMV-cre)1Cgn.

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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.