

Resource Summary Report

Generated by [T1D](#) on Sep 18, 2026

[Cdk4^{tm1.1Bbd}/Cdk4⁺; Kras^{tm1Bbd}/Kras⁺; Tg\(CMV-cre\)1Cgn](#)

RRID:MGI:3582836

Type: Organism

Proper Citation

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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^{tm1.1Bbd}/Cdk4⁺; Kras^{tm1Bbd}/Kras⁺; Tg(CMV-cre)1Cgn

Record Creation Time: 20240120T190627+0000

Record Last Update: 20240130T202020+0000

Ratings and Alerts

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

No alerts have been found for Cdk4^{tm1.1Bbd}/Cdk4⁺; Kras^{tm1Bbd}/Kras⁺; Tg(CMV-cre)1Cgn.

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.