

Resource Summary Report

Generated by [dkNET](#) on Sep 21, 2026

[Ccnd1^{tm1Dsn}/Ccnd1^{tm1Dsn}; Cdkn1b^{tm1Mlf}/Cdkn1b^{tm1Mlf}](#)

RRID:MGI:3044974

Type: Organism

Proper Citation

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Organism Information

URL:

Proper Citation: RRID:MGI:3044974

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

Species: Mus musculus

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

Phenotype: thymus hyperplasia, disorganized retinal layers, abnormal corpus luteum morphology, mortality/aging, enlarged testis, endocrine/exocrine gland phenotype, increased body weight, craniofacial phenotype, abnormal reflex, enlarged thymus, enlarged spleen, female infertility, increased pituitary adenoma incidence

Affected Gene: Cdkn1b, Ccnd1

Genomic Alteration: tm1Mlf, tm1Dsn

Catalog Number: 3044974

Background: involves: 129 * C57BL/6

Database: MGI, Mouse Genome Informatics MGI

Database Abbreviation: MGI

Availability: Availability unknown check source stock center

Source References: [PMID:11134518](#)

Organism Name: Ccnd1^{tm1Dsn}/Ccnd1^{tm1Dsn}; Cdkn1b^{tm1Mlf}/Cdkn1b^{tm1Mlf}

Record Creation Time: 20240120T190657+0000

Record Last Update: 20240130T202131+0000

Ratings and Alerts

No rating or validation information has been found for Ccnd1^{tm1Dsn}/Ccnd1^{tm1Dsn}; Cdkn1b^{tm1Mlf}/Cdkn1b^{tm1Mlf}.

No alerts have been found for Ccnd1^{tm1Dsn}/Ccnd1^{tm1Dsn}; Cdkn1b^{tm1Mlf}/Cdkn1b^{tm1Mlf}.

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.