

Resource Summary Report

Generated by [NIF](#) on Sep 9, 2026

[Cdkn2c^{tm1Yxi}/Cdkn2c^{tm1Yxi}](#); [Cdkn1b^{tm1Ako}/Cdkn1b^{tm1Ako}](#)

RRID:MGI:3639679

Type: Organism

Proper Citation

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Organism Information

URL:

Proper Citation: RRID:MGI:3639679

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

Species: Mus musculus

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

Phenotype: enlarged thymus, increased pituitary adenoma incidence, pituitary intermediate lobe hyperplasia, weight loss, dehydration, increased carcinoma incidence, ataxia, enlarged testis, enlarged adrenal glands, enlarged heart, enlarged pituitary gland, premature death, enlarged spleen

Affected Gene: Cdkn1b, Cdkn2c

Genomic Alteration: tm1Ako, tm1Yxi

Catalog Number: 3639679

Background: involves: 129/Sv * 129S1/Sv * C57BL/6 * DBA/2

Database: MGI, Mouse Genome Informatics MGI

Database Abbreviation: MGI

Availability: Availability unknown check source stock center

Source References: [PMID:9744866](#)

Organism Name: Cdkn2c^{tm1Yxi}/Cdkn2c^{tm1Yxi}; Cdkn1b^{tm1Ako}/Cdkn1b^{tm1Ako}

Record Creation Time: 20240120T190552+0000

Record Last Update: 20240130T202000+0000

Ratings and Alerts

No rating or validation information has been found for Cdkn2c^{tm1Yxi}/Cdkn2c^{tm1Yxi};
Cdkn1b^{tm1Ako}/Cdkn1b^{tm1Ako}.

No alerts have been found for Cdkn2c^{tm1Yxi}/Cdkn2c^{tm1Yxi}; Cdkn1b^{tm1Ako}/Cdkn1b^{tm1Ako}.

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.