

Resource Summary Report

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

[Tg\(KRT5-CDK4\)2303Mlrp; Cdkn1b^{tm1Mlf}/Cdkn1b^{tm1Mlf}](#)

RRID:MGI:3624687

Type: Organism

Proper Citation

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Organism Information

URL:

Proper Citation: RRID:MGI:3624687

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

Species: Mus musculus

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

Phenotype: thymus hyperplasia, enlarged thymus

Affected Gene: Cdkn1b

Genomic Alteration: tm1Mlf, Tg(KRT5-CDK4)2303Mlrp

Catalog Number: 3624687

Background: involves: 129S4/SvJae * C57BL/6 * FVB * SENCAR * SSIN

Database: MGI, Mouse Genome Informatics MGI

Database Abbreviation: MGI

Availability: Availability unknown check source stock center

Source References: [PMID:16537495](#)

Organism Name: Tg(KRT5-CDK4)2303Mlrp; Cdkn1b^{tm1Mlf}/Cdkn1b^{tm1Mlf}

Record Creation Time: 20240120T190558+0000

Record Last Update: 20240130T202004+0000

Ratings and Alerts

No rating or validation information has been found for Tg(KRT5-CDK4)2303Mlrp; Cdkn1b^{tm1Mlf}/Cdkn1b^{tm1Mlf}.

No alerts have been found for Tg(KRT5-CDK4)2303Mlrp; 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.