

Resource Summary Report

Generated by [NIF](#) on Aug 8, 2026

[Cdkn1b^{tm1Mlf}/Cdkn1b^{tm1Mlf}; Nkx3-1^{tm1.1Saa}/Nkx3-1^{tm1.1Saa}](#)

RRID:MGI:3046061

Type: Organism

Proper Citation

RRID:MGI:3046061

Organism Information

URL:

Proper Citation: RRID:MGI:3046061

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

Species: Mus musculus

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

Phenotype: increased prostate intraepithelial neoplasia incidence, preneoplasia

Affected Gene: Cdkn1b, Nkx3-1

Genomic Alteration: tm1Mlf, tm1.1Saa

Catalog Number: 3046061

Background: involves: 129S4/SvJaeSor * C57BL/6 * FVB/N

Database: MGI, Mouse Genome Informatics MGI

Database Abbreviation: MGI

Availability: Availability unknown check source stock center

Source References: [PMID:15111307](#)

Organism Name: Cdkn1b^{tm1Mlf}/Cdkn1b^{tm1Mlf}; Nkx3-1^{tm1.1Saa}/Nkx3-1^{tm1.1Saa}

Record Creation Time: 20240120T190656+0000

Record Last Update: 20240130T202037+0000

Ratings and Alerts

No rating or validation information has been found for Cdkn1b^{tm1Mlf}/Cdkn1b^{tm1Mlf}; Nkx3-1^{tm1.1Saa}/Nkx3-1^{tm1.1Saa}.

No alerts have been found for Cdkn1b^{tm1Mlf}/Cdkn1b^{tm1Mlf}; Nkx3-1^{tm1.1Saa}/Nkx3-1^{tm1.1Saa}.

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.