

Resource Summary Report

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

[Cdkn1b^{tm1Kin}/Cdkn1b⁺](#); [Lepr^{db}/Lepr^{db}](#)

RRID:MGI:3529778

Type: Organism

Proper Citation

RRID:MGI:3529778

Organism Information

URL:

Proper Citation: RRID:MGI:3529778

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

Species: Mus musculus

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

Phenotype: polyphagia, obese, decreased body temperature, increased circulating insulin level, hyperlipidemia, hyperglycemia, increased pancreatic beta cell number, abnormal pancreatic islet morphology

Affected Gene: Lepr, Cdkn1b

Genomic Alteration: db, tm1Kin

Catalog Number: 3529778

Background: involves: C57BL/6J * C57BLKS/J

Database: MGI, Mouse Genome Informatics MGI

Database Abbreviation: MGI

Availability: Availability unknown check source stock center

Source References: [PMID:15685168](#)

Organism Name: Cdkn1b^{tm1Kin}/Cdkn1b⁺; Lepr^{db}/Lepr^{db}

Record Creation Time: 20240120T190638+0000

Record Last Update: 20240130T202026+0000

Ratings and Alerts

No rating or validation information has been found for $Cdkn1b^{tm1Kin}/Cdkn1b^{+}; Lepr^{db}/Lepr^{db}$.

No alerts have been found for $Cdkn1b^{tm1Kin}/Cdkn1b^{+}; Lepr^{db}/Lepr^{db}$.

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.