

# Resource Summary Report

Generated by [dkNET](#) on Sep 3, 2026

[Cdkn1b<sup>tm1Kin</sup>/Cdkn1b<sup>+</sup>](#); [Lepr<sup>db</sup>/Lepr<sup>db</sup>](#)

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<sup>tm1Kin</sup>/Cdkn1b<sup>+</sup>; Lepr<sup>db</sup>/Lepr<sup>db</sup>

**Record Creation Time:** 20240120T190638+0000

**Record Last Update:** 20240130T202026+0000

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## 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  $Cdkn1b^{tm1Kin}/Cdkn1b^{+}; Lepr^{db}/Lepr^{db}$ .

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## Data and Source Information

**Source:** [Integrated Animals](#)

**Source Database:** MGI, Mouse Genome Informatics MGI

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## Usage and Citation Metrics

We have not found any literature mentions for this resource.