

Resource Summary Report

Generated by [SPARC SAWG](#) on Aug 4, 2026

[Irs2^{tm1Mfw}/Irs2^{tm1Mfw}; Cdkn1b^{tm1Kin}/Cdkn1b⁺](#)

RRID:MGI:3529771

Type: Organism

Proper Citation

RRID:MGI:3529771

Organism Information

URL:

Proper Citation: RRID:MGI:3529771

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

Species: Mus musculus

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

Phenotype: increased circulating insulin level, enlarged pancreatic islets, increased circulating glucose level, increased pancreatic beta cell number

Affected Gene: Cdkn1b, Irs2

Genomic Alteration: tm1Kin, tm1Mfw

Catalog Number: 3529771

Background: involves: 129S1/Sv * 129X1/SvJ * C57BL/6J

Database: MGI, Mouse Genome Informatics MGI

Database Abbreviation: MGI

Availability: Availability unknown check source stock center

Source References: [PMID:15685168](#)

Organism Name: Irs2^{tm1Mfw}/Irs2^{tm1Mfw}; Cdkn1b^{tm1Kin}/Cdkn1b⁺

Record Creation Time: 20240120T190638+0000

Record Last Update: 20240130T202026+0000

Ratings and Alerts

No rating or validation information has been found for $Irs2^{tm1Mfw}/Irs2^{tm1Mfw}; Cdkn1b^{tm1Kin}/Cdkn1b^{+}$.

No alerts have been found for $Irs2^{tm1Mfw}/Irs2^{tm1Mfw}; Cdkn1b^{tm1Kin}/Cdkn1b^{+}$.

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.