

Resource Summary Report

Generated by [T1D](#) on Sep 19, 2026

[Ins2^{C95S}/Ins2⁺](#)

RRID:MGI:3714127

Type: Organism

Proper Citation

RRID:MGI:3714127

Organism Information

URL:

Proper Citation: RRID:MGI:3714127

Description: Allele Detail: Chemically induced (ENU) This is a legacy resource.

Species: Mus musculus

Notes: Allele Detail: Chemically induced (ENU) This is a legacy resource.

Phenotype: hyperglycemia, decreased pancreatic beta cell number, hyperglycemia, decreased circulating insulin level, abnormal pancreatic islet morphology, decreased insulin secretion, increased pancreatic alpha cell number, insulin resistance, decreased body weight, disorganized pancreatic islets, abnormal pancreatic beta cell morphology, increased urine glucose level, increased susceptibility to autoimmune diabetes, increased circulating glucose level, abnormal pancreatic beta cell physiology

Affected Gene: Ins2

Genomic Alteration: C95S

Catalog Number: 3714127

Background: C3HeB/FeJ-Ins2

Database: MGI, Mouse Genome Informatics MGI

Database Abbreviation: MGI

Availability: Availability unknown check source stock center

Source References: [PMID:17303807](#), [PMID:18056790](#)

Organism Name: Ins2^{C95S}/Ins2⁺

Record Creation Time: 20240120T190517+0000

Record Last Update: 20240130T201940+0000

Ratings and Alerts

No rating or validation information has been found for Ins2^{C95S}/Ins2⁺.

No alerts have been found for Ins2^{C95S}/Ins2⁺.

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.