

# Resource Summary Report

Generated by [SPARC SAWG](#) on Aug 14, 2026

## [Ins2<sup>C95S</sup>/Ins2<sup>+</sup>](#)

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<sup>C95S</sup>/Ins2<sup>+</sup>

**Record Creation Time:** 20240120T190517+0000

**Record Last Update:** 20240130T201940+0000

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## Ratings and Alerts

No rating or validation information has been found for Ins2<sup>C95S</sup>/Ins2<sup>+</sup>.

No alerts have been found for Ins2<sup>C95S</sup>/Ins2<sup>+</sup>.

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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.