

# Resource Summary Report

Generated by [kravitz2](#) on Aug 10, 2026

## Ins2<sup>tm1Delt</sup>/Ins2<sup>+</sup>

RRID:MGI:3521710

Type: Organism

### Proper Citation

RRID:MGI:3521710

### Organism Information

**URL:**

**Proper Citation:** RRID:MGI:3521710

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

**Species:** Mus musculus

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

**Phenotype:** absent pancreatic beta cells, increased urine glucose level, small pancreatic islets, postnatal growth retardation, postnatal lethality, complete penetrance, decreased pancreatic alpha cell number, dehydration, hepatic steatosis, increased circulating ketone body level

**Affected Gene:** Ins2

**Genomic Alteration:** tm1Delt

**Catalog Number:** 3521710

**Background:** involves: 129S2/SvPas \* Black Swiss

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

**Database Abbreviation:** MGI

**Availability:** Availability unknown check source stock center

**Source References:** [PMID:15587270](#)

**Organism Name:** Ins2<sup>tm1Delt</sup>/Ins2<sup>+</sup>

**Record Creation Time:** 20240120T190643+0000

**Record Last Update:** 20240130T202030+0000

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## Ratings and Alerts

No rating or validation information has been found for  $\text{Ins2}^{\text{tm1Delt}}/\text{Ins2}^+$ .

No alerts have been found for  $\text{Ins2}^{\text{tm1Delt}}/\text{Ins2}^+$ .

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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.