

Resource Summary Report

Generated by [NIF](#) on Sep 14, 2026

[Ins2^{tm1Delt}/Ins2⁺](#)

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^{tm1Delt}/Ins2⁺

Record Creation Time: 20240120T190643+0000

Record Last Update: 20240130T202030+0000

Ratings and Alerts

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

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

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.