

Resource Summary Report

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

[Ins2^{tm1Jja}/Ins2^{tm1Jja}](#)

RRID:MGI:3584435

Type: Organism

Proper Citation

RRID:MGI:3584435

Organism Information

URL:

Proper Citation: RRID:MGI:3584435

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

Species: Mus musculus

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

Phenotype: increased pancreatic beta cell number, increased insulin secretion, increased pancreatic beta cell mass

Affected Gene: Ins2

Genomic Alteration: tm1Jja

Catalog Number: 3584435

Background: involves: 129S2/SvPas

Database: MGI, Mouse Genome Informatics MGI

Database Abbreviation: MGI

Availability: Availability unknown check source stock center

Source References: [PMID:11272179](#)

Organism Name: Ins2^{tm1Jja}/Ins2^{tm1Jja}

Record Creation Time: 20240120T190624+0000

Record Last Update: 20240130T202019+0000

Ratings and Alerts

No rating or validation information has been found for Ins2^{tm1Jja}/Ins2^{tm1Jja}.

No alerts have been found for Ins2^{tm1Jja}/Ins2^{tm1Jja}.

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.