

Resource Summary Report

Generated by [T1D](#) on Sep 20, 2026

[Ins1^{tm1Jja}/Ins1^{tm1Jja}](#); [Ins2^{tm1Jja}/Ins2^{tm1Jja}](#)

RRID:MGI:3640380

Type: Organism

Proper Citation

RRID:MGI:3640380

Organism Information

URL:

Proper Citation: RRID:MGI:3640380

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

Species: Mus musculus

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

Phenotype: enlarged pancreatic islets, increased pancreatic alpha cell mass, decreased pancreatic islet cell apoptosis, decreased birth weight, increased pancreatic beta cell proliferation, increased pancreatic beta cell mass, increased pancreatic alpha cell proliferation, decreased fetal weight

Affected Gene: Ins1, Ins2

Genomic Alteration: tm1Jja

Catalog Number: 3640380

Background: involves: 129S2/SvPas * C57BL/6

Database: MGI, Mouse Genome Informatics MGI

Database Abbreviation: MGI

Availability: Availability unknown check source stock center

Source References: [PMID:11897712](#)

Organism Name: Ins1^{tm1Jja}/Ins1^{tm1Jja}; Ins2^{tm1Jja}/Ins2^{tm1Jja}

Record Creation Time: 20240120T190551+0000

Record Last Update: 20240130T202000+0000

Ratings and Alerts

No rating or validation information has been found for $\text{Ins1}^{\text{tm1Jja}}/\text{Ins1}^{\text{tm1Jja}}$; $\text{Ins2}^{\text{tm1Jja}}/\text{Ins2}^{\text{tm1Jja}}$.

No alerts have been found for $\text{Ins1}^{\text{tm1Jja}}/\text{Ins1}^{\text{tm1Jja}}$; $\text{Ins2}^{\text{tm1Jja}}/\text{Ins2}^{\text{tm1Jja}}$.

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.