

Resource Summary Report

Generated by [NIF](#) on Aug 2, 2026

[Rims2^{tm1Sse}/Rims2^{tm1Sse}](#)

RRID:MGI:4838197

Type: Organism

Proper Citation

RRID:MGI:4838197

Organism Information

URL:

Proper Citation: RRID:MGI:4838197

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

Species: Mus musculus

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

Phenotype: increased pancreatic alpha cell number, increased circulating glucagon level, decreased body size, impaired glucose tolerance, decreased circulating adrenaline level, pancreatic islet hyperplasia, decreased circulating insulin-like growth factor I level, decreased insulin secretion, decreased circulating glucose level, decreased circulating growth hormone level, decreased circulating insulin level, abnormal pancreatic beta cell physiology, increased circulating glucose level

Affected Gene: Rims2

Genomic Alteration: tm1Sse

Catalog Number: 4838197

Background: B6.Cg-Rims2

Database: MGI, Mouse Genome Informatics MGI

Database Abbreviation: MGI

Availability: Availability unknown check source stock center

Source References: [PMID:20674857](#)

Organism Name: Rims2^{tm1Sse}/Rims2^{tm1Sse}

Record Creation Time: 20240120T190241+0000

Record Last Update: 20240130T201812+0000

Ratings and Alerts

No rating or validation information has been found for Rims2^{tm1Sse}/Rims2^{tm1Sse}.

No alerts have been found for Rims2^{tm1Sse}/Rims2^{tm1Sse}.

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.