

Resource Summary Report

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

[Irs1^{Sml}/Irs1⁺](#)

RRID:MGI:4829795

Type: Organism

Proper Citation

RRID:MGI:4829795

Organism Information

URL:

Proper Citation: RRID:MGI:4829795

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

Species: Mus musculus

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

Phenotype: decreased body weight, abnormal femur morphology, decreased long bone epiphyseal plate size, increased circulating insulin level, decreased total body fat amount, short femur, decreased bone mineral density

Affected Gene: Irs1

Genomic Alteration: Sml

Catalog Number: 4829795

Background: C3.Cg-Irs1 H2/GrsrJ

Database: MGI, Mouse Genome Informatics MGI

Database Abbreviation: MGI

Availability: Availability unknown check source stock center

Source References: [PMID:20032200](#)

Organism Name: Irs1^{Sml}/Irs1⁺

Record Creation Time: 20240120T190247+0000

Record Last Update: 20240130T201815+0000

Ratings and Alerts

No rating or validation information has been found for Irs1^{Sml}/Irs1⁺.

No alerts have been found for Irs1^{Sml}/Irs1⁺.

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.