

# Resource Summary Report

Generated by [PRECISE-TBI](#) on Sep 21, 2026

[Irs1<sup>Sml</sup>/Irs1<sup>+</sup>](#)

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<sup>Sml</sup>/Irs1<sup>+</sup>

**Record Creation Time:** 20240120T190247+0000

**Record Last Update:** 20240130T201815+0000

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## Ratings and Alerts

No rating or validation information has been found for Irs1<sup>Sml</sup>/Irs1<sup>+</sup>.

No alerts have been found for Irs1<sup>Sml</sup>/Irs1<sup>+</sup>.

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## Data and Source Information

**Source:** [Integrated Animals](#)

**Source Database:** MGI, Mouse Genome Informatics MGI

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## Usage and Citation Metrics

We have not found any literature mentions for this resource.