

# Resource Summary Report

Generated by [NIF](#) on Aug 31, 2026

## [Irs4<sup>tm1Lhd</sup>](#)

RRID:MGI:3583193

Type: Organism

### Proper Citation

RRID:MGI:3583193

### Organism Information

**URL:**

**Proper Citation:** RRID:MGI:3583193

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

**Species:** Mus musculus

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

**Phenotype:** impaired glucose tolerance, abnormal fertility/fecundity, decreased litter size

**Affected Gene:** Irs4

**Genomic Alteration:** tm1Lhd

**Catalog Number:** 3583193

**Background:** involves: 129S4/SvJae \* BALB/c

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

**Database Abbreviation:** MGI

**Availability:** Availability unknown check source stock center

**Source References:** [PMID:10644546](#)

**Organism Name:** Irs4<sup>tm1Lhd</sup>

**Record Creation Time:** 20240120T190626+0000

**Record Last Update:** 20240130T202020+0000

### Ratings and Alerts

No rating or validation information has been found for Irs4<sup>tm1Lhd</sup>.

No alerts have been found for Irs4<sup>tm1Lhd</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.