

Resource Summary Report

Generated by [NIF](#) on Sep 7, 2026

[Irs1^{tm1Jos}/Irs1^{tm1Jos}; Irs4^{tm1Lhd}](#)

RRID:MGI:3583265

Type: Organism

Proper Citation

RRID:MGI:3583265

Organism Information

URL:

Proper Citation: RRID:MGI:3583265

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, postnatal growth retardation, increased circulating insulin level, insulin resistance

Affected Gene: Irs4, Irs1

Genomic Alteration: tm1Jos, tm1Lhd

Catalog Number: 3583265

Background: involves: 129S2/SvPas * 129S4/SvJae * C57BL/6

Database: MGI, Mouse Genome Informatics MGI

Database Abbreviation: MGI

Availability: Availability unknown check source stock center

Source References: [PMID:12502742](#)

Organism Name: Irs1^{tm1Jos}/Irs1^{tm1Jos}; Irs4^{tm1Lhd}

Record Creation Time: 20240120T190626+0000

Record Last Update: 20240130T202020+0000

Ratings and Alerts

No rating or validation information has been found for $Irs1^{tm1Jos}/Irs1^{tm1Jos}$; $Irs4^{tm1Lhd}$.

No alerts have been found for $Irs1^{tm1Jos}/Irs1^{tm1Jos}$; $Irs4^{tm1Lhd}$.

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.