

Resource Summary Report

Generated by [PRECISE-TBI](#) on Jul 30, 2026

[Irs1^{tm1Tka}/Irs1^{tm1Tka}](#)

RRID:MGI:2174965

Type: Organism

Proper Citation

RRID:MGI:2174965

Organism Information

URL:

Proper Citation: RRID:MGI:2174965

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

Species: Mus musculus

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

Phenotype: decreased body weight, homeostasis/metabolism phenotype, abnormal glucose homeostasis, decreased fetal weight, increased circulating insulin level, insulin resistance, postnatal growth retardation, fetal growth retardation, abnormal postnatal growth/weight/body size

Affected Gene: Irs1

Genomic Alteration: tm1Tka

Catalog Number: 2174965

Background: Not Specified

Database: MGI, Mouse Genome Informatics MGI

Database Abbreviation: MGI

Availability: Availability unknown check source stock center

Source References: [PMID:7969452](#)

Organism Name: Irs1^{tm1Tka}/Irs1^{tm1Tka}

Record Creation Time: 20240120T190800+0000

Record Last Update: 20240130T202113+0000

Ratings and Alerts

No rating or validation information has been found for *Irs1^{tm1Tka}/Irs1^{tm1Tka}*.

No alerts have been found for *Irs1^{tm1Tka}/Irs1^{tm1Tka}*.

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.