

Resource Summary Report

Generated by [NIF](#) on Sep 9, 2026

[Insr^{tm1Shs}/Insr⁺](#)

RRID:MGI:3580371

Type: Organism

Proper Citation

RRID:MGI:3580371

Organism Information

URL:

Proper Citation: RRID:MGI:3580371

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

Species: Mus musculus

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

Phenotype: insulin resistance, increased insulin sensitivity, abnormal liver physiology, hyperglycemia, decreased total body fat amount, decreased sensitivity to induced morbidity/mortality, increased circulating insulin level, decreased sensitivity to xenobiotic induced morbidity/mortality, impaired glucose tolerance

Affected Gene: Insr

Genomic Alteration: tm1Shs

Catalog Number: 3580371

Background: involves: C57BL/6CrSlc

Database: MGI, Mouse Genome Informatics MGI

Database Abbreviation: MGI

Availability: Availability unknown check source stock center

Source References: [PMID:15713666](#)

Organism Name: Insr^{tm1Shs}/Insr⁺

Record Creation Time: 20240120T190630+0000

Record Last Update: 20240130T202022+0000

Ratings and Alerts

No rating or validation information has been found for $\text{Insr}^{\text{tm1Shs}}/\text{Insr}^+$.

No alerts have been found for $\text{Insr}^{\text{tm1Shs}}/\text{Insr}^+$.

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.