

Resource Summary Report

Generated by [dkNET](#) on Aug 30, 2026

[Irs2^{tm2Mfw}/Irs2^{tm2Mfw}; Tg\(Ins2-cre\)25Mgn; Irs1^{tm1Jos}/Irs1⁺](#)

RRID:MGI:3510670

Type: Organism

Proper Citation

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Organism Information

URL:

Proper Citation: RRID:MGI:3510670

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

Species: Mus musculus

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

Phenotype: hyperglycemia, decreased circulating insulin level, decreased body weight, abnormal pancreatic beta cell morphology

Affected Gene: Irs1, Tg(Ins2-cre)25Mgn, Irs2

Genomic Alteration: Tg(Ins2-cre)25Mgn, tm2Mfw, tm1Jos

Catalog Number: 3510670

Background: involves: 129S1/Sv * 129X1/SvJ * C57BL/6

Database: MGI, Mouse Genome Informatics MGI

Database Abbreviation: MGI

Availability: Availability unknown check source stock center

Source References: [PMID:15467829](#)

Organism Name: Irs2^{tm2Mfw}/Irs2^{tm2Mfw}; Tg(Ins2-cre)25Mgn; Irs1^{tm1Jos}/Irs1⁺

Record Creation Time: 20240120T190647+0000

Record Last Update: 20240130T202031+0000

Ratings and Alerts

No rating or validation information has been found for Irs2^{tm2Mfw}/Irs2^{tm2Mfw}; Tg(Ins2-cre)25Mgn; Irs1^{tm1Jos}/Irs1⁺.

No alerts have been found for Irs2^{tm2Mfw}/Irs2^{tm2Mfw}; Tg(Ins2-cre)25Mgn; Irs1^{tm1Jos}/Irs1⁺.

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.