

Resource Summary Report

Generated by [dkNET](#) on Aug 27, 2026

Tg(Ins2-cre)25Mgn; Irs2^{tm2Mfw}/Irs2^{tm2Mfw}

RRID:MGI:3510669

Type: Organism

Proper Citation

RRID:MGI:3510669

Organism Information

URL:

Proper Citation: RRID:MGI:3510669

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

Species: Mus musculus

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

Phenotype: increased body weight, increased total body fat amount, increased circulating glucose level, increased circulating insulin level, increased circulating leptin level, abnormal pancreatic beta cell morphology, polyphagia, insulin resistance, polydipsia, abnormal coat/hair pigmentation, increased body length, impaired glucose tolerance

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

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

Catalog Number: 3510669

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: Tg(Ins2-cre)25Mgn; Irs2^{tm2Mfw}/Irs2^{tm2Mfw}

Record Creation Time: 20240120T190647+0000

Record Last Update: 20240130T202031+0000

Ratings and Alerts

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

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

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.