

Resource Summary Report

Generated by [NIF](#) on Sep 15, 2026

[Tg\(Ins2-cre\)23Herr; Wfs1^{tm1Perm}/Wfs1^{tm1Perm}](#)

RRID:MGI:3614209

Type: Organism

Proper Citation

RRID:MGI:3614209

Organism Information

URL:

Proper Citation: RRID:MGI:3614209

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

Species: Mus musculus

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

Phenotype: impaired glucose tolerance, decreased insulin secretion, decreased circulating insulin level, decreased body weight, abnormal glucose homeostasis, disorganized pancreatic islets, decreased pancreatic beta cell number, abnormal pancreatic islet morphology, abnormal pancreatic beta cell physiology, decreased pancreatic beta cell mass, hyperglycemia

Affected Gene: Wfs1

Genomic Alteration: tm1Perm, Tg(Ins2-cre)23Herr

Catalog Number: 3614209

Background: involves: 129X1/SvJ * C57BL/6J * CBA/J

Database: MGI, Mouse Genome Informatics MGI

Database Abbreviation: MGI

Availability: Availability unknown check source stock center

Source References: [PMID:16215705](#)

Organism Name: Tg(Ins2-cre)23Herr; Wfs1^{tm1Perm}/Wfs1^{tm1Perm}

Record Creation Time: 20240120T190609+0000

Record Last Update: 20240130T202010+0000

Ratings and Alerts

No rating or validation information has been found for Tg(Ins2-cre)23Herr; Wfs1^{tm1Perm}/Wfs1^{tm1Perm}.

No alerts have been found for Tg(Ins2-cre)23Herr; Wfs1^{tm1Perm}/Wfs1^{tm1Perm}.

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.