

Resource Summary Report

Generated by [NIF](#) on Sep 6, 2026

Tg(Ins2-Chrm3*)1Jwe

RRID:MGI:3770249

Type: Organism

Proper Citation

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Organism Information

URL:

Proper Citation: RRID:MGI:3770249

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

Species: Mus musculus

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

Phenotype: increased insulin secretion, homeostasis/metabolism phenotype, growth/size/body region phenotype, abnormal glucose homeostasis, increased circulating insulin level, improved glucose tolerance, hypoglycemia

Genomic Alteration: Tg(Ins2-Chrm3*)1Jwe

Catalog Number: 3770249

Background: involves: C57BL/6

Database: MGI, Mouse Genome Informatics MGI

Database Abbreviation: MGI

Availability: Availability unknown check source stock center

Source References: [PMID:16753580](#), [PMID:19752163](#)

Organism Name: Tg(Ins2-Chrm3*)1Jwe

Record Creation Time: 20240120T190449+0000

Record Last Update: 20240130T201956+0000

Ratings and Alerts

No rating or validation information has been found for Tg(Ins2-Chrm3*)1Jwe.

No alerts have been found for Tg(Ins2-Chrm3*)1Jwe.

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.