

Resource Summary Report

Generated by [NIF](#) on Sep 2, 2026

[Chrm3^{tm1Jwe}](#)/[Chrm3^{tm1Jwe}](#)

RRID:MGI:3587190

Type: Organism

Proper Citation

RRID:MGI:3587190

Organism Information

URL:

Proper Citation: RRID:MGI:3587190

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

Species: Mus musculus

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

Phenotype: decreased circulating leptin level, decreased circulating glucose level, decreased circulating glucagon level, decreased circulating insulin level, decreased glucagon secretion, decreased food intake, abnormal glucose homeostasis, decreased gonadal fat pad weight, decreased circulating insulin level, decreased circulating triglyceride level, weight loss, decreased body weight, decreased body temperature, increased insulin sensitivity, decreased insulin secretion, improved glucose tolerance, decreased body weight

Affected Gene: Chrm3

Genomic Alteration: tm1Jwe

Catalog Number: 3587190

Background: involves: 129S6/SvEvTac * C57BL/6J

Database: MGI, Mouse Genome Informatics MGI

Database Abbreviation: MGI

Availability: Availability unknown check source stock center

Source References: [PMID:15220195](#), [PMID:11242080](#)

Organism Name: Chrm3^{tm1Jwe}/Chrm3^{tm1Jwe}

Record Creation Time: 20240120T190623+0000

Record Last Update: 20240130T202018+0000

Ratings and Alerts

No rating or validation information has been found for Chrm3^{tm1Jwe}/Chrm3^{tm1Jwe}.

No alerts have been found for Chrm3^{tm1Jwe}/Chrm3^{tm1Jwe}.

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.