

Resource Summary Report

Generated by [NIF](#) on Sep 20, 2026

Tg(Ins2-cre)25Mgn; Fasn^{tm1Sem}/Fasn^{tm1Sem}

RRID:MGI:3765153

Type: Organism

Proper Citation

RRID:MGI:3765153

Organism Information

URL:

Proper Citation: RRID:MGI:3765153

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

Species: Mus musculus

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

Phenotype: increased circulating triglyceride level, decreased total body fat amount, increased circulating glucose level, hyperactivity, decreased body weight, abnormal hypothalamus physiology, decreased circulating free fatty acid level, abnormal pancreatic beta cell physiology, decreased compensatory feeding amount, increased oxygen consumption, increased circulating insulin level, abnormal eating behavior, abnormal fatty acid level

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

Genomic Alteration: Tg(Ins2-cre)25Mgn, tm1Sem

Catalog Number: 3765153

Background: involves: 129X1/SvJ * C57BL/6 * DBA

Database: MGI, Mouse Genome Informatics MGI

Database Abbreviation: MGI

Availability: Availability unknown check source stock center

Source References: [PMID:17694178](#)

Organism Name: Tg(Ins2-cre)25Mgn; Fasn^{tm1Sem}/Fasn^{tm1Sem}

Record Creation Time: 20240120T190454+0000

Record Last Update: 20240130T201927+0000

Ratings and Alerts

No rating or validation information has been found for Tg(Ins2-cre)25Mgn; Fasn^{tm1Sem}/Fasn^{tm1Sem}.

No alerts have been found for Tg(Ins2-cre)25Mgn; Fasn^{tm1Sem}/Fasn^{tm1Sem}.

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.