

Resource Summary Report

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

Tg(Fabp4-Hsd11b1)7Jesf

RRID:MGI:3622480

Type: Organism

Proper Citation

RRID:MGI:3622480

Organism Information

URL:

Proper Citation: RRID:MGI:3622480

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

Species: Mus musculus

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

Phenotype: increased circulating leptin level, increased fatty acid level, increased susceptibility to diet-induced obesity, increased circulating triglyceride level, increased susceptibility to weight gain, abnormal lipid homeostasis, insulin resistance, abnormal adipose tissue distribution, obese, polyphagia, abnormal glucose homeostasis, increased circulating insulin level, abnormal corticosterone level, increased circulating free fatty acid level, impaired glucose tolerance, hyperglycemia, increased fat cell size

Genomic Alteration: Tg(Fabp4-Hsd11b1)7Jesf

Catalog Number: 3622480

Background: FVB-Tg(Fabp4-Hsd11b1)7Jesf

Database: MGI, Mouse Genome Informatics MGI

Database Abbreviation: MGI

Availability: Availability unknown check source stock center

Source References: [PMID:11739957](#)

Organism Name: Tg(Fabp4-Hsd11b1)7Jesf

Record Creation Time: 20240120T190600+0000

Record Last Update: 20240130T202005+0000

Ratings and Alerts

No rating or validation information has been found for Tg(Fabp4-Hsd11b1)7Jesf.

No alerts have been found for Tg(Fabp4-Hsd11b1)7Jesf.

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.