

Resource Summary Report

Generated by [dkNET](#) on Sep 4, 2026

Tg(Fabp4-cre)1Abel; Igf1r^{tm1Jcbr}/Igf1r^{tm1Jcbr}

RRID:MGI:3818455

Type: Organism

Proper Citation

RRID:MGI:3818455

Organism Information

URL:

Proper Citation: RRID:MGI:3818455

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

Species: Mus musculus

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

Phenotype: increased total body fat amount, increased fat cell size, abnormal glucose homeostasis, decreased brain size, increased body length, increased heart weight, increased liver weight, decreased adiponectin level, increased insulin sensitivity, increased circulating glucose level, abnormal gonadal fat pad morphology, abnormal fat cell morphology, increased body weight

Affected Gene: Igf1r

Genomic Alteration: Tg(Fabp4-cre)1Abel, tm1Jcbr

Catalog Number: 3818455

Background: involves: C57BL/6 * FVB/N

Database: MGI, Mouse Genome Informatics MGI

Database Abbreviation: MGI

Availability: Availability unknown check source stock center

Source References: [PMID:18443199](#)

Organism Name: Tg(Fabp4-cre)1Abel; Igf1r^{tm1Jcbr}/Igf1r^{tm1Jcbr}

Record Creation Time: 20240120T190407+0000

Record Last Update: 20240130T201950+0000

Ratings and Alerts

No rating or validation information has been found for Tg(Fabp4-cre)1Abel; Igf1^{tm1Jcbr}/Igf1^{tm1Jcbr}.

No alerts have been found for Tg(Fabp4-cre)1Abel; Igf1^{tm1Jcbr}/Igf1^{tm1Jcbr}.

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.