

Resource Summary Report

Generated by [PRECISE-TBI](#) on Jul 30, 2026

Tg(Fabp4-cre)1Rev; Tbl1xr1^{tm1.1Arte}/Tbl1xr1^{tm1.1Arte}

RRID:MGI:5512646

Type: Organism

Proper Citation

RRID:MGI:5512646

Organism Information

URL:

Proper Citation: RRID:MGI:5512646

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 inguinal fat pad weight, increased susceptibility to diet-induced obesity, increased total body fat amount, increased triglyceride level, insulin resistance, increased white fat cell size, increased white fat cell number, increased body weight, increased circulating leptin level, increased liver triglyceride level, abnormal adipose tissue physiology, abnormal white adipose tissue morphology, impaired glucose tolerance, impaired lipolysis, increased abdominal fat pad weight

Affected Gene: Tbl1xr1

Genomic Alteration: tm1.1Arte, Tg(Fabp4-cre)1Rev

Catalog Number: 5512646

Background: involves: C57BL/6

Database: MGI, Mouse Genome Informatics MGI

Database Abbreviation: MGI

Availability: Availability unknown check source stock center

Source References: [PMID:23499424](#)

Organism Name: Tg(Fabp4-cre)1Rev; Tbl1xr1^{tm1.1Arte}/Tbl1xr1^{tm1.1Arte}

Record Creation Time: 20240120T190109+0000

Record Last Update: 20240130T201719+0000

Ratings and Alerts

No rating or validation information has been found for Tg(Fabp4-cre)1Rev; Tbl1xr1^{tm1.1Arte}/Tbl1xr1^{tm1.1Arte}.

No alerts have been found for Tg(Fabp4-cre)1Rev; Tbl1xr1^{tm1.1Arte}/Tbl1xr1^{tm1.1Arte}.

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.