

Resource Summary Report

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

Tg(Fabp4-TLE3)#aPton

RRID:MGI:5007716

Type: Organism

Proper Citation

RRID:MGI:5007716

Organism Information

URL:

Proper Citation: RRID:MGI:5007716

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

Species: Mus musculus

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

Phenotype: abnormal brown fat cell morphology, decreased food intake, hyperactivity, decreased circulating glucose level, increased insulin sensitivity, abnormal glucose homeostasis, abnormal hormone level, increased epididymal fat pad weight, decreased circulating insulin level, increased adiponectin level, decreased food intake, decreased energy expenditure, decreased liver weight, decreased susceptibility to hepatic steatosis, improved glucose tolerance, decreased energy expenditure, impaired adaptive thermogenesis

Genomic Alteration: Tg(Fabp4-TLE3)#aPton

Catalog Number: 5007716

Background: involves: C57BL/6

Database: MGI, Mouse Genome Informatics MGI

Database Abbreviation: MGI

Availability: Availability unknown check source stock center

Source References: [PMID:23473036](#), [PMID:21459326](#)

Organism Name: Tg(Fabp4-TLE3)#aPton

Record Creation Time: 20240120T190221+0000

Record Last Update: 20240130T201801+0000

Ratings and Alerts

No rating or validation information has been found for Tg(Fabp4-TLE3)#aPton.

No alerts have been found for Tg(Fabp4-TLE3)#aPton.

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.