

Resource Summary Report

Generated by [dkNET](#) on Aug 28, 2026

[Fto^{tm1Urt}/Fto^{tm1Urt}](#)

RRID:MGI:3841170

Type: Organism

Proper Citation

RRID:MGI:3841170

Organism Information

URL:

Proper Citation: RRID:MGI:3841170

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

Species: Mus musculus

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

Phenotype: increased carbon dioxide production, decreased body weight, polyphagia, postnatal growth retardation, hypoactivity, decreased white fat cell size, postnatal lethality, incomplete penetrance, decreased gonadal fat pad weight, decreased body length, decreased total body fat amount, decreased lean body mass, increased basal metabolism, abnormal circulating hormone level, increased circulating adrenaline level, increased energy expenditure, increased oxygen consumption, decreased circulating leptin level, decreased susceptibility to diet-induced obesity

Affected Gene: Fto

Genomic Alteration: tm1Urt

Catalog Number: 3841170

Background: involves: 129S1/Sv * 129X1/SvJ * C57BL/6

Database: MGI, Mouse Genome Informatics MGI

Database Abbreviation: MGI

Availability: Availability unknown check source stock center

Source References: [PMID:19234441](#)

Organism Name: Fto^{tm1Urt}/Fto^{tm1Urt}

Record Creation Time: 20240120T190344+0000

Record Last Update: 20240130T201848+0000

Ratings and Alerts

No rating or validation information has been found for Fto^{tm1Urt}/Fto^{tm1Urt}.

No alerts have been found for Fto^{tm1Urt}/Fto^{tm1Urt}.

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.