

Resource Summary Report

Generated by [SPARC SAWG](#) on Sep 5, 2026

[Tmem18^{tm1a\(EUCOMM\)Wtsi}/Tmem18^{tm1a\(EUCOMM\)Wtsi}](#)

RRID:MGI:6117720

Type: Organism

Proper Citation

RRID:MGI:6117720

Organism Information

URL:

Proper Citation: RRID:MGI:6117720

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

Species: Mus musculus

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

Phenotype: increased gonadal fat pad weight, increased brown adipose tissue mass, increased body fat mass, increased energy expenditure, increased food intake, increased susceptibility to diet-induced obesity, increased body weight, increased lean body mass

Affected Gene: Tmem18

Genomic Alteration: tm1a(EUCOMM)Wtsi

Catalog Number: 6117720

Background: C57BL/6N-Tmem18

Database: MGI, Mouse Genome Informatics MGI

Database Abbreviation: MGI

Availability: Availability unknown check source stock center

Source References: [PMID:28811369](#)

Organism Name: Tmem18^{tm1a(EUCOMM)Wtsi}/Tmem18^{tm1a(EUCOMM)Wtsi}

Record Creation Time: 20240120T185820+0000

Record Last Update: 20240130T201535+0000

Ratings and Alerts

No rating or validation information has been found for Tmem18^{tm1a}(EUCOMM)Wtsi/Tmem18^{tm1a}(EUCOMM)Wtsi.

No alerts have been found for Tmem18^{tm1a}(EUCOMM)Wtsi/Tmem18^{tm1a}(EUCOMM)Wtsi.

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.