

# Resource Summary Report

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

## Tmem18<sup>tm1a(EUCOMM)Wtsi</sup>/Tmem18<sup>tm1a(EUCOMM)Wtsi</sup>

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<sup>tm1a(EUCOMM)Wtsi</sup>/Tmem18<sup>tm1a(EUCOMM)Wtsi</sup>

**Record Creation Time:** 20240120T185820+0000

**Record Last Update:** 20240130T201535+0000

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## Ratings and Alerts

No rating or validation information has been found for Tmem18<sup>tm1a</sup>(EUCOMM)Wtsi/Tmem18<sup>tm1a</sup>(EUCOMM)Wtsi.

No alerts have been found for Tmem18<sup>tm1a</sup>(EUCOMM)Wtsi/Tmem18<sup>tm1a</sup>(EUCOMM)Wtsi.

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## Data and Source Information

**Source:** [Integrated Animals](#)

**Source Database:** MGI, Mouse Genome Informatics MGI

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## Usage and Citation Metrics

We have not found any literature mentions for this resource.