

# Resource Summary Report

Generated by [dkNET](#) on Sep 19, 2026

[Mier1<sup>tm1a\(EUCOMM\)Wtsi</sup>/Mier1<sup>tm1a\(EUCOMM\)Wtsi</sup>](#)

RRID:MGI:5781668

Type: Organism

## Proper Citation

RRID:MGI:5781668

## Organism Information

**URL:**

**Proper Citation:** RRID:MGI:5781668

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

**Species:** Mus musculus

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

**Phenotype:** decreased circulating glucose level, abnormal behavior, abnormal vocalization, decreased circulating free fatty acid level, tremors, trunk curl, decreased body weight, decreased body weight

**Affected Gene:** Mier1

**Genomic Alteration:** tm1a(EUCOMM)Wtsi

**Catalog Number:** 5781668

**Background:** B6JTyr;B6N-Mier1/Wtsi

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

**Database Abbreviation:** MGI

**Availability:** Availability unknown check source stock center

**Organism Name:** Mier1<sup>tm1a(EUCOMM)Wtsi</sup>/Mier1<sup>tm1a(EUCOMM)Wtsi</sup>

**Record Creation Time:** 20240120T185901+0000

**Record Last Update:** 20240130T201600+0000

## Ratings and Alerts

No rating or validation information has been found for Mier1<sup>tm1a(EUCOMM)Wtsi</sup>/Mier1<sup>tm1a(EUCOMM)Wtsi</sup>.

No alerts have been found for Mier1<sup>tm1a(EUCOMM)Wtsi</sup>/Mier1<sup>tm1a(EUCOMM)Wtsi</sup>.

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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.