

# Resource Summary Report

Generated by [kravitz2](#) on Jul 31, 2026

[Prdm4<sup>tm1b\(EUCOMM\)</sup>Hmgu/Prdm4<sup>tm1b\(EUCOMM\)</sup>Hmgu](#)

RRID:MGI:5608311

Type: Organism

## Proper Citation

RRID:MGI:5608311

## Organism Information

**URL:**

**Proper Citation:** RRID:MGI:5608311

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

**Species:** Mus musculus

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

**Phenotype:** increased cardiac muscle contractility, increased circulating iron level, increased total body fat amount, abnormal heart left ventricle morphology, decreased bone mineral content, abnormal cornea morphology, increased lean body mass, abnormal bone structure, short tibia, decreased total body fat amount, decreased circulating iron level, abnormal gait

**Affected Gene:** Prdm4

**Genomic Alteration:** tm1b(EUCOMM)Hmgu

**Catalog Number:** 5608311

**Background:** C57BL/6N-Prdm4/H

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

**Database Abbreviation:** MGI

**Availability:** Not Available

**Organism Name:** Prdm4<sup>tm1b(EUCOMM)</sup>Hmgu/Prdm4<sup>tm1b(EUCOMM)</sup>Hmgu

**Record Creation Time:** 20240120T185708+0000

**Record Last Update:** 20240130T201454+0000

---

## Ratings and Alerts

No rating or validation information has been found for Prdm4<sup>tm1b(EUCOMM)Hmgu</sup>/Prdm4<sup>tm1b(EUCOMM)Hmgu</sup>.

No alerts have been found for Prdm4<sup>tm1b(EUCOMM)Hmgu</sup>/Prdm4<sup>tm1b(EUCOMM)Hmgu</sup>.

---

## 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.