

Resource Summary Report

Generated by [nidm-terms](#) on Jul 29, 2026

[Prdm4^{tm1b\(EUCOMM\)}Hmgu/Prdm4^{tm1b\(EUCOMM\)}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^{tm1b(EUCOMM)}Hmgu/Prdm4^{tm1b(EUCOMM)}Hmgu

Record Creation Time: 20240120T185708+0000

Record Last Update: 20240130T201454+0000

Ratings and Alerts

No rating or validation information has been found for Prdm4^{tm1b(EUCOMM)Hmgu}/Prdm4^{tm1b(EUCOMM)Hmgu}.

No alerts have been found for Prdm4^{tm1b(EUCOMM)Hmgu}/Prdm4^{tm1b(EUCOMM)Hmgu}.

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.