

Resource Summary Report

Generated by [RRID](#) on Aug 3, 2026

C57BL/6N-A^{tm1Brd} Prdm14^{tm1a(EUCOMM)}Wtsi /BayMmucd

RRID:MMRRC_037771-UCD

Type: Organism

Proper Citation

RRID:MMRRC_037771-UCD

Organism Information

URL: https://www.mmrrc.org/catalog/sds.php?mmrrc_id=37771

Proper Citation: RRID:MMRRC_037771-UCD

Description: Mus musculus with name C57BL/6N-A^{tm1Brd} Prdm14^{tm1a(EUCOMM)}Wtsi /BayMmucd from MMRRC.

Species: Mus musculus

Notes: Research areas: ; Mutation Type: Targeted Mutation ; Collection: BaSH EUCOMM

Phenotype: decreased bone mineral density [MP:0000063]| hyperactivity [MP:0001399]| impaired righting response [MP:0001523]| abnormal retinal outer nuclear layer morphology [MP:0003731]| abnormal bone structure [MP:0003795]| decreased lean body mass [MP:0003961]| impaired glucose tolerance [MP:0005293]| increased total body fat amount [MP:0010024]| decreased bone mineral content [MP:0010124]| decreased threshold for auditory brainstem response [MP:0011968]

Affected Gene: Prdm14

Catalog Number: 037771-UCD

Background: Targeted Mutation

Database: Mutant Mouse Resource and Research Center (MMRRC)

Database Abbreviation: MMRRC

Source References: [PMID:21677750](#), [PMID:27626380](#)

Alternate IDs: MMRRC_37771-UCD, MMRRC_037771, MMRRC_37771

Organism Name: C57BL/6N-A^{tm1Brd} Prdm14^{tm1a(EUCOMM)Wtsi}/BayMmucd

Record Creation Time: 20230308T055153+0000

Record Last Update: 20260801T124406+0000

Ratings and Alerts

No rating or validation information has been found for C57BL/6N-A^{tm1Brd} Prdm14^{tm1a(EUCOMM)Wtsi}/BayMmucd.

No alerts have been found for C57BL/6N-A^{tm1Brd} Prdm14^{tm1a(EUCOMM)Wtsi}/BayMmucd.

Data and Source Information

Source: [Integrated Animals](#)

Source Database: Mutant Mouse Resource and Research Center (MMRRC)

Usage and Citation Metrics

We have not found any literature mentions for this resource.