Resource Summary Report

Generated by dkNET on Sep 20, 2026

C57BL/6N-*A*^{tm1Brd} *Brd4*$^{tm1a(EUCOMM)Wtsi}$ /BayMmucd

RRID:MMRRC_042265-UCD
Type: Organism

Proper Citation

RRID:MMRRC_042265-UCD

Organism Information

URL: https://www.mmrrc.org/catalog/sds.php?mmrrc_id=42265

Proper Citation: RRID:MMRRC_042265-UCD

Description: Mus musculus with name C57BL/6N-*A*^{tm1Brd} *Brd4*$^{tm1a(EUCOMM)Wtsi}$ /BayMmucd from MMRRC.

Species: Mus musculus

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

Affected Gene: Brd4

Catalog Number: 042265-UCD

Background: Targeted Mutation

Database: Mutant Mouse Resource and Research Center (MMRRC)

Database Abbreviation: MMRRC

Alternate IDs: MMRRC_42265-UCD, MMRRC_042265, MMRRC_42265

Organism Name: C57BL/6N-*A*^{tm1Brd} *Brd4*$^{tm1a(EUCOMM)Wtsi}$/BayMmucd

Record Creation Time: 20230308T055224+0000

Record Last Update: 20260919T134100+0000

Ratings and Alerts

No rating or validation information has been found for C57BL/6N-*A*^{tm1Brd} *Brd4* $^{tm1a(EUCOMM)Wtsi}$/BayMmucd.

No alerts have been found for C57BL/6N-*A*^{tm1Brd} *Brd4*$^{tm1a(EUCOMM)Wtsi}$/BayMmucd.

Data and Source Information

Source: Integrated Animals

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

Usage and Citation Metrics

We found 4 mentions in open access literature.

Listed below are recent publications. The full list is available at dkNET .

Tsume-Kajioka M, et al. (2022) BET proteins are essential for the specification and maintenance of the epiblast lineage in mouse preimplantation embryos. BMC biology, 20(1), 64.

Kannan-Sundhari A, et al. (2020) Bromodomain Protein BRD4 Is Essential for Hair Cell Function and Survival. Frontiers in cell and developmental biology, 8, 576654.

Penas C, et al. (2019) Time series modeling of cell cycle exit identifies Brd4 dependent regulation of cerebellar neurogenesis. Nature communications, 10(1), 3028.

Lee JE, et al. (2017) Brd4 binds to active enhancers to control cell identity gene induction in adipogenesis and myogenesis. Nature communications, 8(1), 2217.