

Resource Summary Report

Generated by [NIF](#) on Aug 15, 2026

C57BL/6N-Atm1Brd Pard3tm1a(KOMP)Wtsi/HMmucd

RRID:MMRRC_048974-UCD

Type: Organism

Proper Citation

RRID:MMRRC_048974-UCD

Organism Information

URL: https://www.mmrrc.org/catalog/sds.php?mmrrc_id=48974

Proper Citation: RRID:MMRRC_048974-UCD

Description: Mus musculus with name C57BL/6N-Atm1Brd Pard3tm1a(KOMP)Wtsi/HMmucd from MMRRC.

Species: Mus musculus

Notes: Research areas: ; Mutation Type: Targeted Mutation ; Collection: KOMP

Affected Gene: |Pard3|

Catalog Number: 048974-UCD

Background: Targeted Mutation

Database: Mutant Mouse Resource and Research Center (MMRRC)

Database Abbreviation: MMRRC

Source References: [PMID:21677750](#)

Alternate IDs: MMRRC_48974-UCD, MMRRC_048974, MMRRC_48974

Organism Name: C57BL/6N-Atm1Brd Pard3tm1a(KOMP)Wtsi/HMmucd

Record Creation Time: 20230308T055301+0000

Record Last Update: 20260808T124419+0000

Ratings and Alerts

No rating or validation information has been found for C57BL/6N-*Atm1Brd Pard3 tm1a(KOMP)Wtsi/HMmucd*.

No alerts have been found for C57BL/6N-*Atm1Brd Pard3tm1a(KOMP)Wtsi/HMmucd*.

Data and Source Information

Source: [Integrated Animals](#)

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

Usage and Citation Metrics

We found 1 mentions in open access literature.

Listed below are recent publications. The full list is available at [NIF](#).

Voglewede MM, et al. (2024) Loss of the polarity protein Par3 promotes dendritic spine neoteny and enhances learning and memory. *iScience*, 27(7), 110308.