

Resource Summary Report

Generated by [RRID](#) on Aug 7, 2026

C57BL/6N-Atm1Brd Akap11tm1a(EUCOMM)Hmgu/JMmucd

RRID:MMRRC_046552-UCD

Type: Organism

Proper Citation

RRID:MMRRC_046552-UCD

Organism Information

URL: https://www.mmrrc.org/catalog/sds.php?mmrrc_id=46552

Proper Citation: RRID:MMRRC_046552-UCD

Description: Mus musculus with name C57BL/6N-Atm1Brd Akap11tm1a(EUCOMM)Hmgu/JMmucd from MMRRC.

Species: Mus musculus

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

Affected Gene: |Akap11|

Catalog Number: 046552-UCD

Background: Targeted Mutation

Database: Mutant Mouse Resource and Research Center (MMRRC)

Database Abbreviation: MMRRC

Source References: [PMID:21677750](#)

Alternate IDs: MMRRC_46552-UCD, MMRRC_046552, MMRRC_46552

Organism Name: C57BL/6N-Atm1Brd Akap11tm1a(EUCOMM)Hmgu/JMmucd

Record Creation Time: 20230308T055243+0000

Record Last Update: 20260801T124622+0000

Ratings and Alerts

No rating or validation information has been found for C57BL/6N-*Atm1Brd Akap11tm1a(EUCOMM)Hmgu/JMmucd*.

No alerts have been found for C57BL/6N-*Atm1Brd Akap11tm1a(EUCOMM)Hmgu/JMmucd*.

Data and Source Information

Source: [Integrated Animals](#)

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

Usage and Citation Metrics

We found 2 mentions in open access literature.

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

Lee YK, et al. (2025) Bipolar and schizophrenia risk gene AKAP11 encodes an autophagy receptor coupling the regulation of PKA kinase network homeostasis to synaptic transmission. Research square.

Lee YK, et al. (2025) Bipolar and schizophrenia risk gene AKAP11 encodes an autophagy receptor coupling the regulation of PKA kinase network homeostasis to synaptic transmission. Nature communications, 16(1), 10792.