

Resource Summary Report

Generated by [NIF](#) on Sep 10, 2026

C57BL/6N-Atm1Brd Gmnctm1a(KOMP)Wtsi/Mmucd

RRID:MMRRC_047886-UCD

Type: Organism

Proper Citation

RRID:MMRRC_047886-UCD

Organism Information

URL: https://www.mmrrc.org/catalog/sds.php?mmrrc_id=47886

Proper Citation: RRID:MMRRC_047886-UCD

Description: Mus musculus with name C57BL/6N-Atm1Brd Gmnctm1a(KOMP)Wtsi/Mmucd from MMRRC.

Species: Mus musculus

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

Phenotype: postnatal growth retardation [MP:0001732]| abnormal tracheal ciliated epithelium morphology [MP:0002285]| slow postnatal weight gain [MP:0008489]| increased respiratory mucosa goblet cell number [MP:0010861]| absent respiratory motile cilia [MP:0011054]| postnatal lethality [MP:0011085]

Affected Gene: [Gmnc]

Catalog Number: 047886-UCD

Background: Targeted Mutation

Database: Mutant Mouse Resource and Research Center (MMRRC)

Database Abbreviation: MMRRC

Source References: [PMID:21677750](#)

Alternate IDs: MMRRC_47886-UCD, MMRRC_047886, MMRRC_47886

Organism Name: C57BL/6N-Atm1Brd Gmnctm1a(KOMP)Wtsi/Mmucd

Record Creation Time: 20230308T055253+0000

Record Last Update: 20260905T111130+0000

Ratings and Alerts

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

No alerts have been found for C57BL/6N-*Atm1Brd Gmnc tm1a(KOMP)Wtsi*/Mmucd.

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.