

Resource Summary Report

Generated by [NIF](#) on Sep 16, 2026

C57BL/6N-Atm1Brd Gdf15tm1a(KOMP)Wtsi/HMmucd

RRID:MMRRC_047825-UCD

Type: Organism

Proper Citation

RRID:MMRRC_047825-UCD

Organism Information

URL: https://www.mmrrc.org/catalog/sds.php?mmrrc_id=47825

Proper Citation: RRID:MMRRC_047825-UCD

Description: Mus musculus with name C57BL/6N-Atm1Brd Gdf15tm1a(KOMP)Wtsi/HMmucd from MMRRC.

Species: Mus musculus

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

Affected Gene: [Gdf15]

Catalog Number: 047825-UCD

Background: Targeted Mutation

Database: Mutant Mouse Resource and Research Center (MMRRC)

Database Abbreviation: MMRRC

Source References: [PMID:21677750](#)

Alternate IDs: MMRRC_47825-UCD, MMRRC_047825, MMRRC_47825

Organism Name: C57BL/6N-Atm1Brd Gdf15tm1a(KOMP)Wtsi/HMmucd

Record Creation Time: 20230308T055252+0000

Record Last Update: 20260912T135116+0000

Ratings and Alerts

No rating or validation information has been found for C57BL/6N-*Atm1Brd Gdf15 tm1a(KOMP)Wtsi/HMmucd*.

No alerts have been found for C57BL/6N-*Atm1Brd Gdf15tm1a(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 2 mentions in open access literature.

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

Shah FA, et al. (2024) Lung Epithelium Releases Growth Differentiation Factor 15 in Response to Pathogen-mediated Injury. American journal of respiratory cell and molecular biology, 70(5), 379.

Katsumura S, et al. (2022) Deadenylase-dependent mRNA decay of GDF15 and FGF21 orchestrates food intake and energy expenditure. Cell metabolism, 34(4), 564.