

Resource Summary Report

Generated by [NIF](#) on Sep 5, 2026

C57BL/6N-Atm1Brd Tmem79tm1.1(KOMP)Wtsi/JMmucd

RRID:MMRRC_050143-UCD

Type: Organism

Proper Citation

RRID:MMRRC_050143-UCD

Organism Information

URL: https://www.mmrrc.org/catalog/sds.php?mmrrc_id=50143

Proper Citation: RRID:MMRRC_050143-UCD

Description: Mus musculus with name C57BL/6N-Atm1Brd Tmem79tm1.1(KOMP)Wtsi/JMmucd from MMRRC.

Species: Mus musculus

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

Phenotype: decreased startle reflex [MP:0001489]| abnormal coat appearance [MP:0001510]| increased lean body mass [MP:0003960]| abnormal retinal pigmentation [MP:0005103]| decreased total body fat amount [MP:0010025]| abnormal behavioral response to light [MP:0011275]| abnormal sleep behavior [MP:0011396]| decreased fasted circulating glucose level [MP:0013278]

Affected Gene: |Tmem79|

Catalog Number: 050143-UCD

Background: deletion

Database: Mutant Mouse Resource and Research Center (MMRRC)

Database Abbreviation: MMRRC

Source References: [PMID:21677750](#)

Alternate IDs: MMRRC_50143-UCD, MMRRC_050143, MMRRC_5143

Organism Name: C57BL/6N-Atm1Brd Tmem79tm1.1(KOMP)Wtsi/JMmucd

Record Creation Time: 20230308T055310+0000

Record Last Update: 20260905T111159+0000

Ratings and Alerts

No rating or validation information has been found for C57BL/6N-*Atm1Brd Tmem79tm1.1(KOMP)Wtsi/JMmucd*.

No alerts have been found for C57BL/6N-*Atm1Brd Tmem79tm1.1(KOMP)Wtsi/JMmucd*.

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.