

Resource Summary Report

Generated by [dkNET](#) on Sep 12, 2026

C57BL/6N-Atm1Brd Sptssatm1b(KOMP)Wtsi/JMmucd

RRID:MMRRC_049859-UCD

Type: Organism

Proper Citation

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Organism Information

URL: https://www.mmrrc.org/catalog/sds.php?mmrrc_id=49859

Proper Citation: RRID:MMRRC_049859-UCD

Description: Mus musculus with name C57BL/6N-Atm1Brd Sptssatm1b(KOMP)Wtsi/JMmucd from MMRRC.

Species: Mus musculus

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

Phenotype: decreased circulating glucose level [MP:0005560] increased circulating sodium level [MP:0005633] preweaning lethality [MP:0011100] complete penetrance [MP:0013292]

Affected Gene: |Sptssa|

Catalog Number: 049859-UCD

Background: Targeted Mutation

Database: Mutant Mouse Resource and Research Center (MMRRC)

Database Abbreviation: MMRRC

Source References: [PMID:21677750](#)

Alternate IDs: MMRRC_49859-UCD, MMRRC_049859, MMRRC_49859

Organism Name: C57BL/6N-Atm1Brd Sptssatm1b(KOMP)Wtsi/JMmucd

Record Creation Time: 20230308T055308+0000

Record Last Update: 20260912T135150+0000

Ratings and Alerts

No rating or validation information has been found for C57BL/6N-*Atm1Brd Sptssa tm1b(KOMP)Wtsi/JMmucd*.

No alerts have been found for C57BL/6N-*Atm1Brd Sptssatm1b(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.