

Resource Summary Report

Generated by [NIF](#) on Aug 19, 2026

C57BL/6N-Strntm1a(KOMP)Wtsi/MbpMmucd

RRID:MMRRC_049912-UCD

Type: Organism

Proper Citation

RRID:MMRRC_049912-UCD

Organism Information

URL: https://www.mmrrc.org/catalog/sds.php?mmrrc_id=49912

Proper Citation: RRID:MMRRC_049912-UCD

Description: Mus musculus with name C57BL/6N-Strntm1a(KOMP)Wtsi/MbpMmucd from MMRRC.

Species: Mus musculus

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

Phenotype: increased circulating aldosterone level [MP:0002666]| increased systemic arterial blood pressure [MP:0002842]| embryonic lethality [MP:0011092]

Affected Gene: Strn

Catalog Number: 049912-UCD

Background: Targeted Mutation

Database: Mutant Mouse Resource and Research Center (MMRRC)

Database Abbreviation: MMRRC

Source References: [PMID:21677750](#)

Alternate IDs: MMRRC_49912-UCD, MMRRC_049912, MMRRC_49912

Organism Name: C57BL/6N-Strntm1a(KOMP)Wtsi/MbpMmucd

Record Creation Time: 20230308T055308+0000

Record Last Update: 20260815T125608+0000

Ratings and Alerts

No rating or validation information has been found for C57BL/6N-*Strntm1a*(KOMP)Wtsi/MbpMmucd.

No alerts have been found for C57BL/6N-*Strntm1a*(KOMP)Wtsi/MbpMmucd.

Data and Source Information

Source: [Integrated Animals](#)

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

Usage and Citation Metrics

We found 1 mentions in open access literature.

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

Weaver MR, et al. (2025) The STRIPAK complex is required for radial sorting and laminin receptor expression in Schwann cells. Cell reports, 44(3), 115401.