

Resource Summary Report

Generated by [NIF](#) on Sep 9, 2026

C57BL/6N-Acot4tm1b(KOMP)Wtsi/MbpMmucd

RRID:MMRRC_046445-UCD

Type: Organism

Proper Citation

RRID:MMRRC_046445-UCD

Organism Information

URL: https://www.mmrrc.org/catalog/sds.php?mmrrc_id=46445

Proper Citation: RRID:MMRRC_046445-UCD

Description: Mus musculus with name C57BL/6N-Acot4tm1b(KOMP)Wtsi/MbpMmucd from MMRRC.

Species: Mus musculus

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

Phenotype: abnormal seminal vesicle morphology [MP:0002059] abnormal kidney morphology [MP:0002135]

Affected Gene: Acot4

Catalog Number: 046445-UCD

Background: Targeted Mutation

Database: Mutant Mouse Resource and Research Center (MMRRC)

Database Abbreviation: MMRRC

Source References: [PMID:21677750](#)

Alternate IDs: MMRRC_46445-UCD, MMRRC_046445, MMRRC_46445

Organism Name: C57BL/6N-Acot4tm1b(KOMP)Wtsi/MbpMmucd

Record Creation Time: 20230308T055242+0000

Record Last Update: 20260905T111111+0000

Ratings and Alerts

No rating or validation information has been found for C57BL/6N-*Acot4*^{tm1b(KOMP)}*Wtsi*/MbpMmucd.

No alerts have been found for C57BL/6N-*Acot4*^{tm1b(KOMP)}*Wtsi*/MbpMmucd.

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.