

Resource Summary Report

Generated by [NIF](#) on Aug 12, 2026

C57BL/6N-Sec24atm1a(KOMP)Wtsi/Mmucd

RRID:MMRRC_049585-UCD

Type: Organism

Proper Citation

RRID:MMRRC_049585-UCD

Organism Information

URL: https://www.mmrrc.org/catalog/sds.php?mmrrc_id=49585

Proper Citation: RRID:MMRRC_049585-UCD

Description: Mus musculus with name C57BL/6N-Sec24atm1a(KOMP)Wtsi/Mmucd from MMRRC.

Species: Mus musculus

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

Phenotype: decreased circulating LDL cholesterol level [MP:0000183]| decreased circulating HDL cholesterol level [MP:0000186]| abnormal liver physiology [MP:0000609]| decreased body weight [MP:0001262]| decreased circulating free fatty acid level [MP:0002702]| decreased circulating alkaline phosphatase level [MP:0002966]| decreased circulating cholesterol level [MP:0005179]| increased blood urea nitrogen level [MP:0005565]| decreased total body fat amount [MP:0010025]

Affected Gene: Sec24a

Catalog Number: 049585-UCD

Background: Targeted Mutation

Database: Mutant Mouse Resource and Research Center (MMRRC)

Database Abbreviation: MMRRC

Source References: [PMID:21677750](#)

Alternate IDs: MMRRC_49585-UCD, MMRRC_049585, MMRRC_49585

Organism Name: C57BL/6N-Sec24atm1a(KOMP)Wtsi/Mmucd

Record Creation Time: 20230308T055306+0000

Record Last Update: 20260808T124432+0000

Ratings and Alerts

No rating or validation information has been found for C57BL/6N-*Sec24atm1a(KOMP)Wtsi*/Mmucd.

No alerts have been found for C57BL/6N-*Sec24atm1a(KOMP)Wtsi*/Mmucd.

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.