

Resource Summary Report

Generated by [RRID](#) on Aug 7, 2026

C57BL/6N-*Stx16tm1b(KOMP)Wtsi/JMmucd*

RRID:MMRRC_049917-UCD

Type: Organism

Proper Citation

RRID:MMRRC_049917-UCD

Organism Information

URL: https://www.mmrrc.org/catalog/sds.php?mmrrc_id=49917

Proper Citation: RRID:MMRRC_049917-UCD

Description: Mus musculus with name C57BL/6N-*Stx16tm1b(KOMP)Wtsi/JMmucd* from MMRRC.

Species: Mus musculus

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

Phenotype: increased exploration in new environment [MP:0001415]| decreased circulating triglyceride level [MP:0002644]| decreased circulating insulin level [MP:0002727]| abnormal QRS complex [MP:0003898]| increased lean body mass [MP:0003960]| abnormal behavior [MP:0004924]| decreased total body fat amount [MP:0010025]| increased bone mineral content [MP:0010123]| abnormal sleep behavior [MP:0011396]

Affected Gene: *Stx16*

Catalog Number: 049917-UCD

Background: Targeted Mutation

Database: Mutant Mouse Resource and Research Center (MMRRC)

Database Abbreviation: MMRRC

Source References: [PMID:21677750](#)

Alternate IDs: MMRRC_49917-UCD, MMRRC_049917, MMRRC_49917

Organism Name: C57BL/6N-*Stx16tm1b(KOMP)Wtsi/JMmucd*

Record Creation Time: 20230308T055308+0000

Record Last Update: 20260801T124734+0000

Ratings and Alerts

No rating or validation information has been found for C57BL/6N-*Stx16tm1b(KOMP)Wtsi*/JMMucd.

No alerts have been found for C57BL/6N-*Stx16tm1b(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.