

Resource Summary Report

Generated by [NIF](#) on Sep 10, 2026

C57BL/6N-*Stx19tm1.1(KOMP)Vlcg/JMmucd*

RRID:MMRRC_049920-UCD

Type: Organism

Proper Citation

RRID:MMRRC_049920-UCD

Organism Information

URL: https://www.mmrrc.org/catalog/sds.php?mmrrc_id=49920

Proper Citation: RRID:MMRRC_049920-UCD

Description: Mus musculus with name C57BL/6N-*Stx19tm1.1(KOMP)Vlcg/JMmucd* from MMRRC.

Species: Mus musculus

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

Phenotype: decreased circulating insulin level [MP:0002727]| decreased circulating chloride level [MP:0003020]| decreased circulating glucose level [MP:0005560]

Affected Gene: *Stx19*

Catalog Number: 049920-UCD

Background: deletion

Database: Mutant Mouse Resource and Research Center (MMRRC)

Database Abbreviation: MMRRC

Source References: [PMID:12730667](#)

Alternate IDs: MMRRC_49920-UCD, MMRRC_049920, MMRRC_4992

Organism Name: C57BL/6N-*Stx19tm1.1(KOMP)Vlcg/JMmucd*

Record Creation Time: 20230308T055308+0000

Record Last Update: 20260905T111156+0000

Ratings and Alerts

No rating or validation information has been found for C57BL/6N-*Stx19tm1.1(KOMP)Vlclg/JMmucd*.

No alerts have been found for C57BL/6N-*Stx19tm1.1(KOMP)Vlclg/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.