

Resource Summary Report

Generated by [NIF](#) on Sep 17, 2026

C57BL/6N-*Stx3tm1.1(KOMP)Vlcg/JMmucd*

RRID:MMRRC_049922-UCD

Type: Organism

Proper Citation

RRID:MMRRC_049922-UCD

Organism Information

URL: https://www.mmrrc.org/catalog/sds.php?mmrrc_id=49922

Proper Citation: RRID:MMRRC_049922-UCD

Description: Mus musculus with name C57BL/6N-*Stx3tm1.1(KOMP)Vlcg/JMmucd* from MMRRC.

Species: Mus musculus

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

Phenotype: immune system phenotype [MP:0005387] decreased total body fat amount [MP:0010025] increased grip strength [MP:0010052] preweaning lethality [MP:0011100] complete penetrance [MP:0013292] embryonic lethality prior to organogenesis [MP:0013293]

Affected Gene: *Stx3*

Catalog Number: 049922-UCD

Background: deletion

Database: Mutant Mouse Resource and Research Center (MMRRC)

Database Abbreviation: MMRRC

Source References: [PMID:12730667](#)

Alternate IDs: MMRRC_49922-UCD, MMRRC_049922, MMRRC_49922

Organism Name: C57BL/6N-*Stx3tm1.1(KOMP)Vlcg/JMmucd*

Record Creation Time: 20230308T055308+0000

Record Last Update: 20260912T135151+0000

Ratings and Alerts

No rating or validation information has been found for C57BL/6N-*Stx3tm1.1(KOMP)Vlcg*/JMmucd.

No alerts have been found for C57BL/6N-*Stx3tm1.1(KOMP)Vlcg*/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.