

Resource Summary Report

Generated by [NIF](#) on Aug 13, 2026

C57BL/6N-*Stx18tm2b(KOMP)Wtsi/JMmucd*

RRID:MMRRC_049919-UCD

Type: Organism

Proper Citation

RRID:MMRRC_049919-UCD

Organism Information

URL: https://www.mmrrc.org/catalog/sds.php?mmrrc_id=49919

Proper Citation: RRID:MMRRC_049919-UCD

Description: Mus musculus with name C57BL/6N-*Stx18tm2b(KOMP)Wtsi/JMmucd* from MMRRC.

Species: Mus musculus

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

Phenotype: abnormal embryo size [MP:0001697]| embryonic growth retardation [MP:0003984]| decreased circulating glucose level [MP:0005560]| preweaning lethality [MP:0011100]| complete penetrance [MP:0013292]| embryonic lethality prior to organogenesis [MP:0013293]

Affected Gene: *Stx18*

Catalog Number: 049919-UCD

Background: Targeted Mutation

Database: Mutant Mouse Resource and Research Center (MMRRC)

Database Abbreviation: MMRRC

Source References: [PMID:21677750](#)

Alternate IDs: MMRRC_49919-UCD, MMRRC_049919, MMRRC_49919

Organism Name: C57BL/6N-*Stx18tm2b(KOMP)Wtsi/JMmucd*

Record Creation Time: 20230308T055308+0000

Record Last Update: 20260808T124438+0000

Ratings and Alerts

No rating or validation information has been found for C57BL/6N-*Stx18tm2b(KOMP)Wtsi*/JMmucd.

No alerts have been found for C57BL/6N-*Stx18tm2b(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.