

Resource Summary Report

Generated by [NIF](#) on Aug 29, 2026

C57BL/6N-Txndc5tm1.1(KOMP)Vlclg/MbpMmucd

RRID:MMRRC_050263-UCD

Type: Organism

Proper Citation

RRID:MMRRC_050263-UCD

Organism Information

URL: https://www.mmrrc.org/catalog/sds.php?mmrrc_id=50263

Proper Citation: RRID:MMRRC_050263-UCD

Description: Mus musculus with name C57BL/6N-Txndc5tm1.1(KOMP)Vlclg/MbpMmucd from MMRRC.

Species: Mus musculus

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

Phenotype: decreased circulating HDL cholesterol level [MP:0000186]] abnormal heart morphology [MP:0000266]] enlarged heart [MP:0000274]] abnormal testis morphology [MP:0001146]] small testis [MP:0001147]] small seminal vesicle [MP:0001157]] abnormal seminal vesicle morphology [MP:0002059]] decreased circulating triglyceride level [MP:0002644]

Affected Gene: Txndc5

Catalog Number: 050263-UCD

Background: deletion

Database: Mutant Mouse Resource and Research Center (MMRRC)

Database Abbreviation: MMRRC

Source References: [PMID:12730667](#)

Alternate IDs: MMRRC_50263-UCD, MMRRC_050263, MMRRC_5263

Organism Name: C57BL/6N-Txndc5tm1.1(KOMP)Vlclg/MbpMmucd

Record Creation Time: 20230308T055311+0000

Record Last Update: 20260829T124439+0000

Ratings and Alerts

No rating or validation information has been found for C57BL/6N-*Txndc5tm1.1(KOMP)Vl**cg*/MbpMmucd.

No alerts have been found for C57BL/6N-*Txndc5tm1.1(KOMP)Vl**cg*/MbpMmucd.

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.