

Resource Summary Report

Generated by [NIF](#) on Aug 2, 2026

C57BL/6N-*Pkn3tm1.1(KOMP)Vlclg/JMmucd*

RRID:MMRRC_049088-UCD

Type: Organism

Proper Citation

RRID:MMRRC_049088-UCD

Organism Information

URL: https://www.mmrrc.org/catalog/sds.php?mmrrc_id=49088

Proper Citation: RRID:MMRRC_049088-UCD

Description: Mus musculus with name C57BL/6N-*Pkn3tm1.1(KOMP)Vlclg/JMmucd* from MMRRC.

Species: Mus musculus

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

Phenotype: decreased leukocyte cell number [MP:0000221]| improved glucose tolerance [MP:0005292]| impaired glucose tolerance [MP:0005293]

Affected Gene: Pkn3

Catalog Number: 049088-UCD

Background: deletion

Database: Mutant Mouse Resource and Research Center (MMRRC)

Database Abbreviation: MMRRC

Source References: [PMID:12730667](#)

Alternate IDs: MMRRC_49088-UCD, MMRRC_049088, MMRRC_4988

Organism Name: C57BL/6N-*Pkn3tm1.1(KOMP)Vlclg/JMmucd*

Record Creation Time: 20230308T055302+0000

Record Last Update: 20260801T124711+0000

Ratings and Alerts

No rating or validation information has been found for C57BL/6N-*Pkn3tm1.1(KOMP)Vl*cg/JMmucd.

No alerts have been found for C57BL/6N-*Pkn3tm1.1(KOMP)Vl*cg/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.