

Resource Summary Report

Generated by [NIF](#) on Aug 19, 2026

C57BL/6N-Prpf18tm1.1(KOMP)Vlclg/MbpMmucd

RRID:MMRRC_049220-UCD

Type: Organism

Proper Citation

RRID:MMRRC_049220-UCD

Organism Information

URL: https://www.mmrrc.org/catalog/sds.php?mmrrc_id=49220

Proper Citation: RRID:MMRRC_049220-UCD

Description: Mus musculus with name C57BL/6N-Prpf18tm1.1(KOMP)Vlclg/MbpMmucd from MMRRC.

Species: Mus musculus

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

Phenotype: abnormal neural tube morphology [MP:0002151] improved glucose tolerance [MP:0005292] preweaning lethality [MP:0011100] complete penetrance [MP:0013292] embryonic lethality prior to organogenesis [MP:0013293]

Affected Gene: Prpf18

Catalog Number: 049220-UCD

Background: deletion

Database: Mutant Mouse Resource and Research Center (MMRRC)

Database Abbreviation: MMRRC

Source References: [PMID:12730667](#)

Alternate IDs: MMRRC_49220-UCD, MMRRC_049220, MMRRC_4922

Organism Name: C57BL/6N-Prpf18tm1.1(KOMP)Vlclg/MbpMmucd

Record Creation Time: 20230308T055303+0000

Record Last Update: 20260815T125532+0000

Ratings and Alerts

No rating or validation information has been found for C57BL/6N-*Prpf18tm1.1(KOMP)Vlcg*/MbpMmucd.

No alerts have been found for C57BL/6N-*Prpf18tm1.1(KOMP)Vlcg*/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.