

Resource Summary Report

Generated by [NIF](#) on Aug 18, 2026

C57BL/6N-Prرت1tm1(KOMP)Vlcg/MbpMmucd

RRID:MMRRC_049229-UCD

Type: Organism

Proper Citation

RRID:MMRRC_049229-UCD

Organism Information

URL: https://www.mmrrc.org/catalog/sds.php?mmrrc_id=49229

Proper Citation: RRID:MMRRC_049229-UCD

Description: Mus musculus with name C57BL/6N-Prرت1tm1(KOMP)Vlcg/MbpMmucd from MMRRC.

Species: Mus musculus

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

Phenotype: increased exploration in new environment [MP:0001415]| abnormal object recognition memory [MP:0001458]| reduced long term potentiation [MP:0001473]| abnormal miniature excitatory postsynaptic currents [MP:0004753]| impaired spatial learning [MP:0012307]

Affected Gene: Prرت1

Catalog Number: 049229-UCD

Background: deletion

Database: Mutant Mouse Resource and Research Center (MMRRC)

Database Abbreviation: MMRRC

Source References: [PMID:12730667](#)

Alternate IDs: MMRRC_49229-UCD, MMRRC_049229, MMRRC_49229

Organism Name: C57BL/6N-Prرت1tm1(KOMP)Vlcg/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-*Prmt1*^{tm1(KOMP)Vlcg}/MbpMmucd.

No alerts have been found for C57BL/6N-*Prmt1*^{tm1(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.