

Resource Summary Report

Generated by [NIF](#) on Aug 9, 2026

C57BL/6N-*Phpt1*^{tm1.1(KOMP)}*Vl*^{cg}/MbpMmucd

RRID:MMRRC_049062-UCD

Type: Organism

Proper Citation

RRID:MMRRC_049062-UCD

Organism Information

URL: https://www.mmrrc.org/catalog/sds.php?mmrrc_id=49062

Proper Citation: RRID:MMRRC_049062-UCD

Description: Mus musculus with name C57BL/6N-*Phpt1*^{tm1.1(KOMP)}*Vl*^{cg}/MbpMmucd from MMRRC.

Species: Mus musculus

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

Phenotype: abnormal bone structure [MP:0003795] increased grip strength [MP:0010052]

Affected Gene: *Phpt1*

Catalog Number: 049062-UCD

Background: deletion

Database: Mutant Mouse Resource and Research Center (MMRRC)

Database Abbreviation: MMRRC

Source References: [PMID:12730667](#)

Alternate IDs: MMRRC_49062-UCD, MMRRC_049062, MMRRC_4962

Organism Name: C57BL/6N-*Phpt1*^{tm1.1(KOMP)}*Vl*^{cg}/MbpMmucd

Record Creation Time: 20230308T055302+0000

Record Last Update: 20260808T124427+0000

Ratings and Alerts

No rating or validation information has been found for C57BL/6N-*Phpt1*^{tm1.1(KOMP)}*Vl*^{cg}/MbpMmucd.

No alerts have been found for C57BL/6N-*Phpt1*^{tm1.1(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.