

Resource Summary Report

Generated by [dkNET](#) on Sep 18, 2026

C57BL/6N-*Psphtm1.1(KOMP)Vlcg/MbpMmucd*

RRID:MMRRC_049258-UCD

Type: Organism

Proper Citation

RRID:MMRRC_049258-UCD

Organism Information

URL: https://www.mmrrc.org/catalog/sds.php?mmrrc_id=49258

Proper Citation: RRID:MMRRC_049258-UCD

Description: Mus musculus with name C57BL/6N-*Psphtm1.1(KOMP)Vlcg/MbpMmucd* from MMRRC.

Species: Mus musculus

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

Phenotype: decreased circulating HDL cholesterol level [MP:0000186]| herniated abdominal wall [MP:0000757]| anophthalmia [MP:0001293]| microphthalmia [MP:0001297]| abnormal embryo size [MP:0001697]| pale yolk sac [MP:0001722]| abnormal eye morphology [MP:0002092]| hydrops fetalis [MP:0002192]| abnormal eye size [MP:0002697]| small adrenal glands [MP:0002768]| thrombocytopenia [MP:0003179]| increased heart rate variability [MP:0003928]| increased circulating bilirubin level [MP:0005344]| craniofacial phenotype [MP:0005382]| abnormal skin appearance [MP:0009931]| decreased bone mineral content [MP:0010124]| preweaning lethality [MP:0011100]| complete penetrance [MP:0013294]

Affected Gene: Psph

Catalog Number: 049258-UCD

Background: deletion

Database: Mutant Mouse Resource and Research Center (MMRRC)

Database Abbreviation: MMRRC

Source References: [PMID:12730667](#)

Alternate IDs: MMRRC_49258-UCD, MMRRC_049258, MMRRC_49258

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

Record Creation Time: 20230308T055303+0000

Record Last Update: 20260912T135139+0000

Ratings and Alerts

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

No alerts have been found for C57BL/6N-*Psph*^{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.