

Resource Summary Report

Generated by [NIF](#) on Sep 1, 2026

C57BL/6N-*Psen1*^{tm1.1(KOMP)}*Vlcg*/JMmucd

RRID:MMRRC_049247-UCD

Type: Organism

Proper Citation

RRID:MMRRC_049247-UCD

Organism Information

URL: https://www.mmrrc.org/catalog/sds.php?mmrrc_id=49247

Proper Citation: RRID:MMRRC_049247-UCD

Description: Mus musculus with name C57BL/6N-*Psen1*^{tm1.1(KOMP)}*Vlcg*/JMmucd from MMRRC.

Species: Mus musculus

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

Phenotype: cyanosis [MP:0001575]| edema [MP:0001785]| hemorrhage [MP:0001914]| abnormal limb morphology [MP:0002109]| abnormal tail morphology [MP:0002111]| hydrops fetalis [MP:0002192]| decreased basophil cell number [MP:0002607]| respiratory system phenotype [MP:0005388]| abnormal limb bud morphology [MP:0005650]| preweaning lethality [MP:0011100]

Affected Gene: *Psen1*

Catalog Number: 049247-UCD

Background: deletion

Database: Mutant Mouse Resource and Research Center (MMRRC)

Database Abbreviation: MMRRC

Source References: [PMID:12730667](#)

Alternate IDs: MMRRC_49247-UCD, MMRRC_049247, MMRRC_49247

Organism Name: C57BL/6N-*Psen1*^{tm1.1(KOMP)}*Vlcg*/JMmucd

Record Creation Time: 20230308T055303+0000

Record Last Update: 20260829T124345+0000

Ratings and Alerts

No rating or validation information has been found for C57BL/6N-*Psen1*^{tm1.1(KOMP)}*Vl*^{cg}/JMmucd.

No alerts have been found for C57BL/6N-*Psen1*^{tm1.1(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.