

Resource Summary Report

Generated by [NIF](#) on Aug 12, 2026

C57BL/6N-*Peli1*^{tm1b}(EUCOMM)Wtsi/MbpMmucd

RRID:MMRRC_049040-UCD

Type: Organism

Proper Citation

RRID:MMRRC_049040-UCD

Organism Information

URL: https://www.mmrrc.org/catalog/sds.php?mmrrc_id=49040

Proper Citation: RRID:MMRRC_049040-UCD

Description: Mus musculus with name C57BL/6N-*Peli1*^{tm1b}(EUCOMM)Wtsi/MbpMmucd from MMRRC.

Species: Mus musculus

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

Phenotype: enlarged heart [MP:0000274]| abnormal spleen morphology [MP:0000689]| enlarged spleen [MP:0000691]| decreased startle reflex [MP:0001489]| abnormal seminal vesicle morphology [MP:0002059]| decreased circulating triglyceride level [MP:0002644]| decreased circulating insulin level [MP:0002727]| decreased heart weight [MP:0002834]| improved glucose tolerance [MP:0005292]| decreased circulating serum albumin level [MP:0005419]| decreased circulating bilirubin level [MP:0005635]| preweaning lethality [MP:0011110]

Affected Gene: *Peli1*

Catalog Number: 049040-UCD

Background: Targeted Mutation

Database: Mutant Mouse Resource and Research Center (MMRRC)

Database Abbreviation: MMRRC

Source References: [PMID:21677750](#)

Alternate IDs: MMRRC_49040-UCD, MMRRC_049040, MMRRC_494

Organism Name: C57BL/6N-*Peli1*^{tm1b}(EUCOMM)Wtsi/MbpMmucd

Record Creation Time: 20230308T055301+0000

Record Last Update: 20260808T124427+0000

Ratings and Alerts

No rating or validation information has been found for *C57BL/6N-Peli1tm1b(EUCOMM)Wtsi/MbpMmucd*.

No alerts have been found for *C57BL/6N-Peli1tm1b(EUCOMM)Wtsi/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.