

Resource Summary Report

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

C57BL/6N-*Psat1*^{tm1a}(KOMP)Wtsi/Mmucd

RRID:MMRRC_049244-UCD

Type: Organism

Proper Citation

RRID:MMRRC_049244-UCD

Organism Information

URL: https://www.mmrrc.org/catalog/sds.php?mmrrc_id=49244

Proper Citation: RRID:MMRRC_049244-UCD

Description: Mus musculus with name C57BL/6N-*Psat1*^{tm1a}(KOMP)Wtsi/Mmucd from MMRRC.

Species: Mus musculus

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

Phenotype: abnormal craniofacial morphology [MP:0000428] exencephaly [MP:0000914] increased body weight [MP:0001260] fetal growth retardation [MP:0004201] decreased blood urea nitrogen level [MP:0005566]

Affected Gene: *Psat1*

Catalog Number: 049244-UCD

Background: Targeted Mutation

Database: Mutant Mouse Resource and Research Center (MMRRC)

Database Abbreviation: MMRRC

Source References: [PMID:21677750](#)

Alternate IDs: MMRRC_49244-UCD, MMRRC_049244, MMRRC_49244

Organism Name: C57BL/6N-*Psat1*^{tm1a}(KOMP)Wtsi/Mmucd

Record Creation Time: 20230308T055303+0000

Record Last Update: 20260808T124424+0000

Ratings and Alerts

No rating or validation information has been found for C57BL/6N-*Psat1tm1a(KOMP)Wtsi*/Mmucd.

No alerts have been found for C57BL/6N-*Psat1tm1a(KOMP)Wtsi*/Mmucd.

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.