

Resource Summary Report

Generated by [RRID](#) on Aug 6, 2026

C57BL/6N-Prkab1tm1a(KOMP)Wtsi/Mmucd

RRID:MMRRC_049198-UCD

Type: Organism

Proper Citation

RRID:MMRRC_049198-UCD

Organism Information

URL: https://www.mmrrc.org/catalog/sds.php?mmrrc_id=49198

Proper Citation: RRID:MMRRC_049198-UCD

Description: Mus musculus with name C57BL/6N-Prkab1tm1a(KOMP)Wtsi/Mmucd from MMRRC.

Species: Mus musculus

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

Phenotype: decreased hematocrit [MP:0000208]| no abnormal phenotype detected [MP:0002169]| decreased hemoglobin content [MP:0002874]| decreased erythrocyte cell number [MP:0002875]| increased circulating bilirubin level [MP:0005344]| decreased mean corpuscular hemoglobin [MP:0005562]| abnormal inferior vena cava morphology [MP:0006063]| decreased circulating magnesium level [MP:0010093]| abnormal ductus venosus morphology [MP:0013873]

Affected Gene: Prkab1

Catalog Number: 049198-UCD

Background: Targeted Mutation

Database: Mutant Mouse Resource and Research Center (MMRRC)

Database Abbreviation: MMRRC

Source References: [PMID:21677750](#)

Alternate IDs: MMRRC_49198-UCD, MMRRC_049198, MMRRC_49198

Organism Name: C57BL/6N-Prkab1tm1a(KOMP)Wtsi/Mmucd

Record Creation Time: 20230308T055303+0000

Record Last Update: 20260801T124718+0000

Ratings and Alerts

No rating or validation information has been found for *C57BL/6N-Prkab1tm1a(KOMP)Wtsi/Mmucd*.

No alerts have been found for *C57BL/6N-Prkab1tm1a(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.