

Resource Summary Report

Generated by [NIF](#) on Aug 19, 2026

C57BL/6N-Ydjctm1.1(KOMP)Vlclg/JMmucd

RRID:MMRRC_050407-UCD

Type: Organism

Proper Citation

RRID:MMRRC_050407-UCD

Organism Information

URL: https://www.mmrrc.org/catalog/sds.php?mmrrc_id=50407

Proper Citation: RRID:MMRRC_050407-UCD

Description: Mus musculus with name C57BL/6N-Ydjctm1.1(KOMP)Vlclg/JMmucd from MMRRC.

Species: Mus musculus

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

Phenotype: increased hematocrit [MP:0002608]| increased circulating alkaline phosphatase level [MP:0002968]| increased erythrocyte cell number [MP:0003131]| decreased circulating glucose level [MP:0005560]| increased hemoglobin content [MP:0005564]| increased circulating sodium level [MP:0005633]| abnormal behavioral response to light [MP:0011275]

Affected Gene: Ydjc

Catalog Number: 050407-UCD

Background: deletion

Database: Mutant Mouse Resource and Research Center (MMRRC)

Database Abbreviation: MMRRC

Source References: [PMID:12730667](#)

Alternate IDs: MMRRC_50407-UCD, MMRRC_050407, MMRRC_547

Organism Name: C57BL/6N-Ydjctm1.1(KOMP)Vlclg/JMmucd

Record Creation Time: 20230308T055312+0000

Record Last Update: 20260815T125631+0000

Ratings and Alerts

No rating or validation information has been found for C57BL/6N-*Ydjctm1.1(KOMP)Vlcg*/JMmucd.

No alerts have been found for C57BL/6N-*Ydjctm1.1(KOMP)Vlcg*/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.