

Resource Summary Report

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

C57BL/6N-Bhlhe40tm1b(KOMP)Wtsi/JMmucd

RRID:MMRRC_046800-UCD

Type: Organism

Proper Citation

RRID:MMRRC_046800-UCD

Organism Information

URL: https://www.mmrrc.org/catalog/sds.php?mmrrc_id=46800

Proper Citation: RRID:MMRRC_046800-UCD

Description: Mus musculus with name C57BL/6N-Bhlhe40tm1b(KOMP)Wtsi/JMmucd from MMRRC.

Species: Mus musculus

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

Phenotype: increased bone mineral density [MP:0000062]| increased mean corpuscular volume [MP:0002590]| increased lean body mass [MP:0003960]| increased mean corpuscular hemoglobin [MP:0005561]| decreased total body fat amount [MP:0010025]| increased bone mineral content [MP:0010123]| decreased fasted circulating glucose level [MP:0013278]| increased fasted circulating glucose level [MP:0013279]

Affected Gene: Bhlhe40

Catalog Number: 046800-UCD

Background: Targeted Mutation

Database: Mutant Mouse Resource and Research Center (MMRRC)

Database Abbreviation: MMRRC

Source References: [PMID:21677750](#)

Alternate IDs: MMRRC_46800-UCD, MMRRC_046800, MMRRC_468

Organism Name: C57BL/6N-Bhlhe40tm1b(KOMP)Wtsi/JMmucd

Record Creation Time: 20230308T055245+0000

Record Last Update: 20260815T125401+0000

Ratings and Alerts

No rating or validation information has been found for C57BL/6N-*Bhlhe40tm1b(KOMP)Wtsi*/JMMucd.

No alerts have been found for C57BL/6N-*Bhlhe40tm1b(KOMP)Wtsi*/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.