

Resource Summary Report

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

C57BL/6N-Rhobtb3tm1a(KOMP)Wtsi/Mmucd

RRID:MMRRC_049440-UCD

Type: Organism

Proper Citation

RRID:MMRRC_049440-UCD

Organism Information

URL: https://www.mmrrc.org/catalog/sds.php?mmrrc_id=49440

Proper Citation: RRID:MMRRC_049440-UCD

Description: Mus musculus with name C57BL/6N-Rhobtb3tm1a(KOMP)Wtsi/Mmucd from MMRRC.

Species: Mus musculus

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

Phenotype: abnormal cranium morphology [MP:0000438] abnormal snout morphology [MP:0000443] decreased body length [MP:0001258] decreased body weight [MP:0001262] postnatal growth retardation [MP:0001732] reduced fertility [MP:0001921] abnormal tooth morphology [MP:0002100] increased mean corpuscular volume [MP:0002590] decreased heart weight [MP:0002834] abnormal joint morphology [MP:0002932] decreased kidney weight [MP:0003918] decreased lean body mass [MP:0003961] decreased testis weight [MP:0004852] decreased spleen weight [MP:0004953] abnormal patella morphology [MP:0005353] decreased survivor rate [MP:0008770] decreased total body fat amount [MP:0010025] decreased grip strength [MP:0010053] decreased bone mineral content [MP:0010124] preweaning lethality [MP:0011110]

Affected Gene: Rhobtb3

Catalog Number: 049440-UCD

Background: Targeted Mutation

Database: Mutant Mouse Resource and Research Center (MMRRC)

Database Abbreviation: MMRRC

Source References: [PMID:21677750](#)

Alternate IDs: MMRRC_49440-UCD, MMRRC_049440, MMRRC_4944

Organism Name: C57BL/6N-*Rhobtb3tm1a(KOMP)Wtsi*/Mmucd

Record Creation Time: 20230308T055304+0000

Record Last Update: 20260801T124720+0000

Ratings and Alerts

No rating or validation information has been found for C57BL/6N-*Rhobtb3tm1a(KOMP)Wtsi*/Mmucd.

No alerts have been found for C57BL/6N-*Rhobtb3tm1a(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.