

Resource Summary Report

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C57BL/6N-Atm1Brd Myo5btm1a(KOMP)Wtsi /MbpMmucd

RRID:MMRRC_048712-UCD

Type: Organism

Proper Citation

RRID:MMRRC_048712-UCD

Organism Information

URL: https://www.mmrrc.org/catalog/sds.php?mmrrc_id=48712

Proper Citation: RRID:MMRRC_048712-UCD

Description: Mus musculus with name C57BL/6N-Atm1Brd Myo5btm1a(KOMP)Wtsi /MbpMmucd from MMRRC.

Species: Mus musculus

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

Phenotype: hypoglycemia [MP:0000189]| abnormal enterocyte morphology [MP:0000479]| abnormal intestinal epithelium morphology [MP:0000488]| wrinkled skin [MP:0001211]| decreased body weight [MP:0001262]| diarrhea [MP:0005036]| abnormal small intestinal microvillus morphology [MP:0008109]| perinatal lethality [MP:0011089]

Affected Gene: |Myo5b|

Catalog Number: 048712-UCD

Background: Targeted Mutation

Database: Mutant Mouse Resource and Research Center (MMRRC)

Database Abbreviation: MMRRC

Source References: [PMID:21677750](#)

Alternate IDs: MMRRC_48712-UCD, MMRRC_048712, MMRRC_48712

Organism Name: C57BL/6N-Atm1Brd Myo5btm1a(KOMP)Wtsi/MbpMmucd

Record Creation Time: 20230308T055259+0000

Record Last Update: 20260829T124319+0000

Ratings and Alerts

No rating or validation information has been found for C57BL/6N-*Atm1Brd Myo5b tm1a(KOMP)Wtsi*/MbpMmucd.

No alerts have been found for C57BL/6N-*Atm1Brd Myo5b tm1a(KOMP)Wtsi*/MbpMmucd.

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.