

Resource Summary Report

Generated by [NIF](#) on Sep 2, 2026

C57BL/6N-*Atm1Brd Panx3tm1b(KOMP)Wtsi* /MbpMmucd

RRID:MMRRC_048965-UCD

Type: Organism

Proper Citation

RRID:MMRRC_048965-UCD

Organism Information

URL: https://www.mmrrc.org/catalog/sds.php?mmrrc_id=48965

Proper Citation: RRID:MMRRC_048965-UCD

Description: Mus musculus with name C57BL/6N-*Atm1Brd Panx3tm1b(KOMP)Wtsi* /MbpMmucd from MMRRC.

Species: Mus musculus

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

Phenotype: increased heart rate [MP:0002626]| decreased circulating insulin level [MP:0002727]| shortened RR interval [MP:0010507]

Affected Gene: |Panx3|

Catalog Number: 048965-UCD

Background: Targeted Mutation

Database: Mutant Mouse Resource and Research Center (MMRRC)

Database Abbreviation: MMRRC

Source References: [PMID:21677750](#)

Alternate IDs: MMRRC_48965-UCD, MMRRC_048965, MMRRC_48965

Organism Name: C57BL/6N-*Atm1Brd Panx3tm1b(KOMP)Wtsi*/MbpMmucd

Record Creation Time: 20230308T055301+0000

Record Last Update: 20260829T124338+0000

Ratings and Alerts

No rating or validation information has been found for C57BL/6N-*Atm1Brd Panx3 tm1b(KOMP)Wtsi/MbpMmucd*.

No alerts have been found for C57BL/6N-*Atm1Brd Panx3tm1b(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.