

# Resource Summary Report

Generated by [NIF](#) on Aug 14, 2026

## C57BL/6N-*Atm1Brd Slc25a3tm1b(EUCOMM)Wtsi* /MbpMmucd

RRID:MMRRC\_049694-UCD

Type: Organism

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### Proper Citation

RRID:MMRRC\_049694-UCD

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### Organism Information

**URL:** [https://www.mmrrc.org/catalog/sds.php?mmrrc\\_id=49694](https://www.mmrrc.org/catalog/sds.php?mmrrc_id=49694)

**Proper Citation:** RRID:MMRRC\_049694-UCD

**Description:** Mus musculus with name C57BL/6N-*Atm1Brd Slc25a3tm1b(EUCOMM)Wtsi* /MbpMmucd from MMRRC.

**Species:** Mus musculus

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

**Phenotype:** abnormal heart morphology [MP:0000266]| enlarged heart [MP:0000274]| decreased caudal vertebrae number [MP:0001539]| abnormal allantois morphology [MP:0001726]| abnormal neural tube morphology [MP:0002151]| abnormal tail bud morphology [MP:0002861]| abnormal neural tube closure [MP:0003720]| abnormal limb bud morphology [MP:0005650]| preweaning lethality [MP:0011100]| complete penetrance [MP:0013292]| embryonic lethality prior to organogenesis [MP:0013293]

**Affected Gene:** |Slc25a3|

**Catalog Number:** 049694-UCD

**Background:** Targeted Mutation

**Database:** Mutant Mouse Resource and Research Center (MMRRC)

**Database Abbreviation:** MMRRC

**Source References:** [PMID:21677750](#)

**Alternate IDs:** MMRRC\_49694-UCD, MMRRC\_049694, MMRRC\_49694

**Organism Name:** C57BL/6N-*Atm1Brd Slc25a3tm1b(EUCOMM)Wtsi/MbpMmucd*

**Record Creation Time:** 20230308T055306+0000

**Record Last Update:** 20260808T124435+0000

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## Ratings and Alerts

No rating or validation information has been found for C57BL/6N-*Atm1Brd Slc25a3tm1b(EUCOMM)Wtsi/MbpMmucd*.

No alerts have been found for C57BL/6N-*Atm1Brd Slc25a3tm1b(EUCOMM)Wtsi/MbpMmucd*.

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## Data and Source Information

**Source:** [Integrated Animals](#)

**Source Database:** Mutant Mouse Resource and Research Center (MMRRC)

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## Usage and Citation Metrics

We have not found any literature mentions for this resource.