

Resource Summary Report

Generated by [NIF](#) on Aug 9, 2026

C57BL/6N-Atm1Brd Asf1atm1b(KOMP)Wtsi/JMmucd

RRID:MMRRC_046704-UCD

Type: Organism

Proper Citation

RRID:MMRRC_046704-UCD

Organism Information

URL: https://www.mmrrc.org/catalog/sds.php?mmrrc_id=46704

Proper Citation: RRID:MMRRC_046704-UCD

Description: Mus musculus with name C57BL/6N-Atm1Brd Asf1atm1b(KOMP)Wtsi/JMmucd from MMRRC.

Species: Mus musculus

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

Phenotype: abnormal embryo size [MP:0001697] abnormal embryo turning [MP:0001700] abnormal neural tube morphology [MP:0002151] abnormal neural tube closure [MP:0003720] embryonic growth retardation [MP:0003984] preweaning lethality [MP:0011100] complete penetrance [MP:0013292] embryonic lethality prior to organogenesis [MP:0013293]

Affected Gene: |Asf1a|

Catalog Number: 046704-UCD

Background: Targeted Mutation

Database: Mutant Mouse Resource and Research Center (MMRRC)

Database Abbreviation: MMRRC

Source References: [PMID:21677750](#)

Alternate IDs: MMRRC_46704-UCD, MMRRC_046704, MMRRC_4674

Organism Name: C57BL/6N-Atm1Brd Asf1atm1b(KOMP)Wtsi/JMmucd

Record Creation Time: 20230308T055244+0000

Record Last Update: 20260808T124337+0000

Ratings and Alerts

No rating or validation information has been found for C57BL/6N-*Atm1Brd Asf1a tm1b(KOMP)Wtsi/JMmucd*.

No alerts have been found for C57BL/6N-*Atm1Brd Asf1atm1b(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.