

Resource Summary Report

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

C57BL/6N-*Atm1Brd 1110059G10Rik*tm1a(KOMP)Wtsi/Mmucd

RRID:MMRRC_046330-UCD

Type: Organism

Proper Citation

RRID:MMRRC_046330-UCD

Organism Information

URL: https://www.mmrrc.org/catalog/sds.php?mmrrc_id=46330

Proper Citation: RRID:MMRRC_046330-UCD

Description: Mus musculus with name C57BL/6N-*Atm1Brd 1110059G10Rik*tm1a(KOMP)Wtsi/Mmucd from MMRRC.

Species: Mus musculus

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

Phenotype: abnormal rib morphology [MP:0000150] decreased circulating insulin level [MP:0002727] vertebral transformation [MP:0003036] decreased lumbar vertebrae number [MP:0004647] increased sacral vertebrae number [MP:0010101]

Affected Gene: 1110059G10Rik

Catalog Number: 046330-UCD

Background: Targeted Mutation

Database: Mutant Mouse Resource and Research Center (MMRRC)

Database Abbreviation: MMRRC

Source References: [PMID:21677750](#)

Alternate IDs: MMRRC_46330-UCD, MMRRC_046330, MMRRC_4633

Organism Name: C57BL/6N-*Atm1Brd 1110059G10Rik*tm1a(KOMP)Wtsi/Mmucd

Record Creation Time: 20230308T055241+0000

Record Last Update: 20260801T124619+0000

Ratings and Alerts

No rating or validation information has been found for C57BL/6N-*Atm1Brd 1110059G10Rik tm1a(KOMP)Wtsi*/Mmucd.

No alerts have been found for C57BL/6N-*Atm1Brd 1110059G10Rik tm1a(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.