

Resource Summary Report

Generated by [NIF](#) on Aug 12, 2026

C57BL/6N-Atm1Brd Mrpl22tm1b(KOMP)Mbp/JMmucd

RRID:MMRRC_048651-UCD

Type: Organism

Proper Citation

RRID:MMRRC_048651-UCD

Organism Information

URL: https://www.mmrrc.org/catalog/sds.php?mmrrc_id=48651

Proper Citation: RRID:MMRRC_048651-UCD

Description: Mus musculus with name C57BL/6N-Atm1Brd Mrpl22tm1b(KOMP)Mbp/JMmucd from MMRRC.

Species: Mus musculus

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

Affected Gene: |Mrpl22|

Catalog Number: 048651-UCD

Background: Targeted Mutation

Database: Mutant Mouse Resource and Research Center (MMRRC)

Database Abbreviation: MMRRC

Source References: [PMID:21677750](#)

Alternate IDs: MMRRC_48651-UCD, MMRRC_048651, MMRRC_48651

Organism Name: C57BL/6N-Atm1Brd Mrpl22tm1b(KOMP)Mbp/JMmucd

Record Creation Time: 20230308T055259+0000

Record Last Update: 20260808T124414+0000

Ratings and Alerts

No rating or validation information has been found for C57BL/6N-*Atm1Brd Mrpl22 tm1b(KOMP)Mbp/JMmucd*.

No alerts have been found for C57BL/6N-*Atm1Brd Mrpl22tm1b(KOMP)Mbp/JMmucd*.

Data and Source Information

Source: [Integrated Animals](#)

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

Usage and Citation Metrics

We found 1 mentions in open access literature.

Listed below are recent publications. The full list is available at [NIF](#) .

Cheong A, et al. (2020) Nuclear-encoded mitochondrial ribosomal proteins are required to initiate gastrulation. *Development* (Cambridge, England), 147(10).