

Resource Summary Report

Generated by [NIF](#) on Aug 8, 2026

C57BL/6N-Atm1Brd Eya4tm1b(KOMP)Wtsi/TcpMmucd

RRID:MMRRC_047609-UCD

Type: Organism

Proper Citation

RRID:MMRRC_047609-UCD

Organism Information

URL: https://www.mmrrc.org/catalog/sds.php?mmrrc_id=47609

Proper Citation: RRID:MMRRC_047609-UCD

Description: Mus musculus with name C57BL/6N-Atm1Brd Eya4tm1b(KOMP)Wtsi/TcpMmucd from MMRRC.

Species: Mus musculus

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

Phenotype: abnormal embryo size [MP:0001697]| hydrops fetalis [MP:0002192]| small adrenal glands [MP:0002768]| decreased circulating alkaline phosphatase level [MP:0002966]| increased total body fat amount [MP:0010024]| preweaning lethality [MP:0011100]| complete penetrance [MP:0011967]

Affected Gene: |Eya4|

Catalog Number: 047609-UCD

Background: Targeted Mutation

Database: Mutant Mouse Resource and Research Center (MMRRC)

Database Abbreviation: MMRRC

Source References: [PMID:21677750](#)

Alternate IDs: MMRRC_47609-UCD, MMRRC_047609, MMRRC_4769

Organism Name: C57BL/6N-Atm1Brd Eya4tm1b(KOMP)Wtsi/TcpMmucd

Record Creation Time: 20230308T055251+0000

Record Last Update: 20260808T124359+0000

Ratings and Alerts

No rating or validation information has been found for C57BL/6N-*Atm1Brd Eya4 tm1b(KOMP)Wtsi/TcpMmucd*.

No alerts have been found for C57BL/6N-*Atm1Brd Eya4tm1b(KOMP)Wtsi/TcpMmucd*.

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.