

Resource Summary Report

Generated by [NIF](#) on Aug 13, 2026

C57BL/6N-Atm1Brd Pias2tm1a(KOMP)Wtsi/Mmucd

RRID:MMRRC_049067-UCD

Type: Organism

Proper Citation

RRID:MMRRC_049067-UCD

Organism Information

URL: https://www.mmrrc.org/catalog/sds.php?mmrrc_id=49067

Proper Citation: RRID:MMRRC_049067-UCD

Description: Mus musculus with name C57BL/6N-Atm1Brd Pias2tm1a(KOMP)Wtsi/Mmucd from MMRRC.

Species: Mus musculus

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

Phenotype: decreased body length [MP:0001258]| abnormal retina morphology [MP:0001325]| abnormal digit morphology [MP:0002110]| abnormal bone structure [MP:0003795]| abnormal retinal pigmentation [MP:0005103]| decreased bone mineral content [MP:0010124]| increased or absent threshold for auditory brainstem response [MP:0011967]

Affected Gene: |Pias2|

Catalog Number: 049067-UCD

Background: Targeted Mutation

Database: Mutant Mouse Resource and Research Center (MMRRC)

Database Abbreviation: MMRRC

Source References: [PMID:21677750](#)

Alternate IDs: MMRRC_49067-UCD, MMRRC_049067, MMRRC_4967

Organism Name: C57BL/6N-Atm1Brd Pias2tm1a(KOMP)Wtsi/Mmucd

Record Creation Time: 20230308T055302+0000

Record Last Update: 20260808T124421+0000

Ratings and Alerts

No rating or validation information has been found for C57BL/6N-*Atm1Brd Pias2 tm1a(KOMP)Wtsi*/Mmucd.

No alerts have been found for C57BL/6N-*Atm1Brd Pias2 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.