

Resource Summary Report

Generated by [RRID](#) on Jul 29, 2026

C57BL/6N-Atm1Brd Vsig4tm1b(EUCOMM)Hmgu/JMmucd

RRID:MMRRC_050332-UCD

Type: Organism

Proper Citation

RRID:MMRRC_050332-UCD

Organism Information

URL: https://www.mmrrc.org/catalog/sds.php?mmrrc_id=50332

Proper Citation: RRID:MMRRC_050332-UCD

Description: Mus musculus with name C57BL/6N-Atm1Brd Vsig4tm1b(EUCOMM)Hmgu/JMmucd from MMRRC.

Species: Mus musculus

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

Phenotype: decreased leukocyte cell number [MP:0000221]| hyperactivity [MP:0001399]| increased vertical activity [MP:0002574]| increased circulating alanine transaminase level [MP:0002941]| abnormal behavior [MP:0004924]| improved glucose tolerance [MP:0005292]| decreased circulating glucose level [MP:0005560]| increased circulating potassium level [MP:0005627]| decreased grip strength [MP:0010053]| abnormal behavioral response to light [MP:0011275]| abnormal sleep behavior [MP:0011396]| shortened PQ interval [MP:0011954]

Affected Gene: |Vsig4|

Catalog Number: 050332-UCD

Background: Targeted Mutation

Database: Mutant Mouse Resource and Research Center (MMRRC)

Database Abbreviation: MMRRC

Source References: [PMID:21677750](#)

Alternate IDs: MMRRC_50332-UCD, MMRRC_050332, MMRRC_5332

Organism Name: C57BL/6N-*Atm1Brd Vsigt4tm1b(EUCOMM)Hmgu/JMmucd*

Record Creation Time: 20230308T055311+0000

Record Last Update: 20260725T164435+0000

Ratings and Alerts

No rating or validation information has been found for C57BL/6N-*Atm1Brd Vsigt4tm1b(EUCOMM)Hmgu/JMmucd*.

No alerts have been found for C57BL/6N-*Atm1Brd Vsigt4tm1b(EUCOMM)Hmgu/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.