

Resource Summary Report

Generated by [dkNET](#) on Sep 19, 2026

C57BL/6N-Abi3tm1.1(KOMP)Vlclg/JMmucd

RRID:MMRRC_046425-UCD

Type: Organism

Proper Citation

RRID:MMRRC_046425-UCD

Organism Information

URL: https://www.mmrrc.org/catalog/sds.php?mmrrc_id=46425

Proper Citation: RRID:MMRRC_046425-UCD

Description: Mus musculus with name C57BL/6N-Abi3tm1.1(KOMP)Vlclg/JMmucd from MMRRC.

Species: Mus musculus

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

Affected Gene: Abi3

Catalog Number: 046425-UCD

Background: deletion

Database: Mutant Mouse Resource and Research Center (MMRRC)

Database Abbreviation: MMRRC

Source References: [PMID:12730667](#)

Alternate IDs: MMRRC_46425-UCD, MMRRC_046425, MMRRC_46425

Organism Name: C57BL/6N-Abi3tm1.1(KOMP)Vlclg/JMmucd

Record Creation Time: 20230308T055242+0000

Record Last Update: 20260912T135053+0000

Ratings and Alerts

No rating or validation information has been found for C57BL/6N-*Abi3*^{tm1.1(KOMP)Vlcg}/JMMucd.

No alerts have been found for C57BL/6N-*Abi3*^{tm1.1(KOMP)Vlcg}/JMMucd.

Data and Source Information

Source: [Integrated Animals](#)

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

Usage and Citation Metrics

We found 3 mentions in open access literature.

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

Karahan H, et al. (2023) The effect of *Abi3* locus deletion on the progression of Alzheimer's disease-related pathologies. *Frontiers in immunology*, 14, 1102530.

Smith DC, et al. (2022) Deletion of the Alzheimer's disease risk gene *Abi3* locus results in obesity and systemic metabolic disruption in mice. *Frontiers in aging neuroscience*, 14, 1035572.

Karahan H, et al. (2021) Deletion of *Abi3* gene locus exacerbates neuropathological features of Alzheimer's disease in a mouse model of A β amyloidosis. *Science advances*, 7(45), eabe3954.