

Resource Summary Report

Generated by [RRID](#) on Aug 7, 2026

B6J.B6N-Gnat2^{tm1(KOMP)Vl}cg/MburMmucd

RRID:MMRRC_050503-UCD

Type: Organism

Proper Citation

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Organism Information

URL: https://www.mmrrc.org/catalog/sds.php?mmrrc_id=50503

Proper Citation: RRID:MMRRC_050503-UCD

Description: Mus musculus with name B6J.B6N-Gnat2^{tm1(KOMP)Vl}cg/MburMmucd from MMRRC.

Species: Mus musculus

Notes: Research areas: Neurobiology, Sensorineural; Mutation Type: Targeted Mutation ; Collection:

Affected Gene: Gnat2

Catalog Number: 050503-UCD

Background: Targeted Mutation

Database: Mutant Mouse Resource and Research Center (MMRRC)

Database Abbreviation: MMRRC

Source References: [PMID:29518352](#)

Alternate IDs: MMRRC_50503-UCD, MMRRC_050503, MMRRC_553

Organism Name: B6J.B6N-Gnat2^{tm1(KOMP)Vl}cg/MburMmucd

Record Creation Time: 20230308T055312+0000

Record Last Update: 20260801T124745+0000

Ratings and Alerts

No rating or validation information has been found for B6J.B6N-*Gnat2*^{tm1(KOMP)Vlcg}/MburMmucd.

No alerts have been found for B6J.B6N-*Gnat2*^{tm1(KOMP)Vlcg}/MburMmucd.

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 [RRID](#) .

Leinonen H, et al. (2020) Homeostatic plasticity in the retina is associated with maintenance of night vision during retinal degenerative disease. eLife, 9.