

Resource Summary Report

Generated by [FDI Lab - SciCrunch.org](https://www.fdi-lab.com) on Apr 24, 2025

B6;129P2-Gria4^{tm1Dgen}/Mmnc

RRID:MMRRC_011625-UNC

Type: Organism

Proper Citation

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Organism Information

URL: https://www.mmrrc.org/catalog/sds.php?mmrrc_id=11625

Proper Citation: RRID:MMRRC_011625-UNC

Description: Mus musculus with name B6;129P2-Gria4^{tm1Dgen}/Mmnc from MMRRC.

Species: Mus musculus

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

Phenotype: abnormal seizure response to pharmacological agent [MP:0000950]| hyperactivity [MP:0001399]| increased thermal nociceptive threshold [MP:0001973]| absence seizures [MP:0003216]

Affected Gene: Gria4

Catalog Number: 011625-UNC

Background: Targeted Mutation

Database: Mutant Mouse Resource and Research Center (MMRRC)

Database Abbreviation: MMRRC

Alternate IDs: MMRRC_11625-UNC, MMRRC_011625, MMRRC_11625

Organism Name: B6;129P2-Gria4^{tm1Dgen}/Mmnc

Record Creation Time: 20230308T054912+0000

Record Last Update: 20250419T223002+0000

Ratings and Alerts

No rating or validation information has been found for B6;129P2-*Gria4*^{tm1Dgen}/Mmnc.

No alerts have been found for B6;129P2-*Gria4*^{tm1Dgen}/Mmnc.

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 [FDI Lab - SciCrunch.org](#).

Teng S, et al. (2022) Sensory regulation of absence seizures in a mouse model of Gnb1 encephalopathy. *iScience*, 25(11), 105488.