

Resource Summary Report

Generated by [FDI Lab - SciCrunch.org](#) on Apr 24, 2025

B6.129P2-Grm7^{tm1Dgen}/Mmnc

RRID:MMRRC_011626-UNC

Type: Organism

Proper Citation

RRID:MMRRC_011626-UNC

Organism Information

URL: https://www.mmrrc.org/catalog/sds.php?mmrrc_id=11626

Proper Citation: RRID:MMRRC_011626-UNC

Description: Mus musculus with name B6.129P2-Grm7^{tm1Dgen}/Mmnc from MMRRC.

Species: Mus musculus

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

Phenotype: impaired coordination [MP:0001405] increased susceptibility to pharmacologically induced seizures [MP:0002906]

Affected Gene: Grm7

Catalog Number: 011626-UNC

Background: Targeted Mutation

Database: Mutant Mouse Resource and Research Center (MMRRC)

Database Abbreviation: MMRRC

Alternate IDs: MMRRC_11626-UNC, MMRRC_011626, MMRRC_11626

Organism Name: B6.129P2-Grm7^{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-*Grm7^{tm1Dgen}*/Mmnc.

No alerts have been found for B6.129P2-*Grm7^{tm1Dgen}*/Mmnc.

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

Kumar V, et al. (2024) mGluR7 allosteric modulator AMN082 corrects protein synthesis and pathological phenotypes in FXS. *EMBO molecular medicine*, 16(3), 506.

Fisher NM, et al. (2020) Phenotypic profiling of mGlu7 knockout mice reveals new implications for neurodevelopmental disorders. *Genes, brain, and behavior*, 19(7), e12654.

Gyetvai B, et al. (2011) mGluR7 genetics and alcohol: intersection yields clues for addiction. *Neurochemical research*, 36(6), 1087.