

Resource Summary Report

Generated by [NIF](#) on Sep 20, 2026

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: 20260919T133255+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 [NIF](#) .

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.