

Resource Summary Report

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

B6;129S-Gpr55^{tm1Lex}/Mmnc

RRID:MMRRC_030008-UNC

Type: Organism

Proper Citation

RRID:MMRRC_030008-UNC

Organism Information

URL: https://www.mmrc.org/catalog/sds.php?mmrc_id=30008

Proper Citation: RRID:MMRRC_030008-UNC

Description: Mus musculus with name B6;129S-Gpr55^{tm1Lex}/Mmnc from MMRRC.

Species: Mus musculus

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

Phenotype: no abnormal phenotype detected [MP:0002169]

Affected Gene: Gpr55

Catalog Number: 030008-UNC

Background: Targeted Mutation

Database: Mutant Mouse Resource and Research Center (MMRRC)

Database Abbreviation: MMRRC

Alternate IDs: MMRRC_30008-UNC, MMRRC_030008, MMRRC_38

Organism Name: B6;129S-Gpr55^{tm1Lex}/Mmnc

Record Creation Time: 20230308T055118+0000

Record Last Update: 20250419T223907+0000

Ratings and Alerts

No rating or validation information has been found for B6;129S-*Gpr55^{tm1Lex}*/Mmnc.

No alerts have been found for B6;129S-*Gpr55^{tm1Lex}*/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](#).

Rosenberg EC, et al. (2023) Cannabidiol modulates excitatory-inhibitory ratio to counter hippocampal hyperactivity. *Neuron*, 111(8), 1282.

Grill M, et al. (2019) Cellular localization and regulation of receptors and enzymes of the endocannabinoid system in intestinal and systemic inflammation. *Histochemistry and cell biology*, 151(1), 5.

Stan?i? A, et al. (2015) The GPR55 antagonist CID16020046 protects against intestinal inflammation. *Neurogastroenterology and motility*, 27(10), 1432.