Resource Summary Report

Generated by RRID on Aug 3, 2026

B6;129S5-*Gpr37l1*^{tm1Lex}/Mmucd

RRID:MMRRC_011709-UCD
Type: Organism

Proper Citation

RRID:MMRRC_011709-UCD

Organism Information

URL: https://www.mmrrc.org/catalog/sds.php?mmrrc_id=11709

Proper Citation: RRID:MMRRC_011709-UCD

Description: Mus musculus with name B6;129S5-*Gpr37l1*^{tm1Lex}/Mmucd from MMRRC.

Species: Mus musculus

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

Phenotype: no abnormal phenotype detected [MP:0002169]

Affected Gene: Gpr37l1

Catalog Number: 011709-UCD

Background: Targeted Mutation

Database: Mutant Mouse Resource and Research Center (MMRRC)

Database Abbreviation: MMRRC

Alternate IDs: MMRRC_11709-UCD, MMRRC_011709, MMRRC_1179

Organism Name: B6;129S5-*Gpr37l1*^{tm1Lex}/Mmucd

Record Creation Time: 20230308T054912+0000

Record Last Update: 20260801T123559+0000

Ratings and Alerts

No rating or validation information has been found for B6;129S5-*Gpr37l1*^{tm1Lex}/Mmucd.

No alerts have been found for B6;129S5-*Gpr37l1*^{tm1Lex}/Mmucd.

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 RRID .

Xu J, et al. (2025) GPR37L1 identifies spinal cord astrocytes and protects neuropathic pain after nerve injury. Neuron, 113(8), 1206.

Bang S, et al. (2024) Satellite glial GPR37L1 and its ligand maresin 1 regulate potassium channel signaling and pain homeostasis. The Journal of clinical investigation, 134(9).

Bang S, et al. (2023) Satellite glial GPR37L1 regulates maresin and potassium channel signaling for pain control. bioRxiv : the preprint server for biology.