

Resource Summary Report

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

B6;129SP2-Mrgprd^{tm4.1(COP4)}Mjz/Mmnc

RRID:MMRRC_036112-UNC

Type: Organism

Proper Citation

RRID:MMRRC_036112-UNC

Organism Information

URL: https://www.mmrrc.org/catalog/sds.php?mmrrc_id=36112

Proper Citation: RRID:MMRRC_036112-UNC

Description: Mus musculus with name B6;129SP2-Mrgprd^{tm4.1(COP4)}Mjz/Mmnc from MMRRC.

Species: Mus musculus

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

Phenotype: no abnormal phenotype detected [MP:0002169]

Affected Gene: Mrgprd

Catalog Number: 036112-UNC

Background: Targeted Mutation

Database: Mutant Mouse Resource and Research Center (MMRRC)

Database Abbreviation: MMRRC

Source References: [PMID:19846708](https://pubmed.ncbi.nlm.nih.gov/19846708/)

Alternate IDs: MMRRC_36112-UNC, MMRRC_036112, MMRRC_36112

Organism Name: B6;129SP2-Mrgprd^{tm4.1(COP4)}Mjz/Mmnc

Record Creation Time: 20230308T055143+0000

Record Last Update: 20250419T224053+0000

Ratings and Alerts

No rating or validation information has been found for B6;129SP2-*Mrgprd*^{tm4.1(COP4)}Mjz/Mmnc.

No alerts have been found for B6;129SP2-*Mrgprd*^{tm4.1(COP4)}Mjz/Mmnc.

Data and Source Information

Source: [Integrated Animals](#)

Source Database: Mutant Mouse Resource and Research Center (MMRRC)

Usage and Citation Metrics

We found 2 mentions in open access literature.

Listed below are recent publications. The full list is available at [FDI Lab - SciCrunch.org](#).

Cooper AH, et al. (2024) Peripheral nerve injury results in a biased loss of sensory neuron subpopulations. *Pain*, 165(12), 2863.

Bautzova T, et al. (2018) 5-oxoETE triggers nociception in constipation-predominant irritable bowel syndrome through MAS-related G protein-coupled receptor D. *Science signaling*, 11(561).