

Resource Summary Report

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

B6;129S5-Spns1Gt(OST214133)Lex/Mmnc

RRID:MMRRC_011643-UNC

Type: Organism

Proper Citation

RRID:MMRRC_011643-UNC

Organism Information

URL: https://www.mmrrc.org/catalog/sds.php?mmrrc_id=11643

Proper Citation: RRID:MMRRC_011643-UNC

Description: Mus musculus with name B6;129S5-Spns1Gt(OST214133)Lex/Mmnc from MMRRC.

Species: Mus musculus

Notes: Research areas: ; Mutation Type: Gene Trap ; Collection: Lexicon

Phenotype: preweaning lethality [MP:0011100]

Affected Gene: Spns1

Catalog Number: 011643-UNC

Background: Gene Trap

Database: Mutant Mouse Resource and Research Center (MMRRC)

Database Abbreviation: MMRRC

Alternate IDs: MMRRC_11643-UNC, MMRRC_011643, MMRRC_11643

Organism Name: B6;129S5-Spns1Gt(OST214133)Lex/Mmnc

Record Creation Time: 20230308T054912+0000

Record Last Update: 20250419T223002+0000

Ratings and Alerts

No rating or validation information has been found for B6;129S5-*Spns1*^{Gt(OST214133)}Lex/Mmnc.

No alerts have been found for B6;129S5-*Spns1*^{Gt(OST214133)}Lex/Mmnc.

Data and Source Information

Source: [Integrated Animals](#)

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

Usage and Citation Metrics

We found 1 mentions in open access literature.

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

Beenken A, et al. (2024) *Spns1* is an iron transporter essential for megalin-dependent endocytosis. *American journal of physiology. Renal physiology*, 327(5), F775.