

Resource Summary Report

Generated by [NIF](#) on Aug 3, 2026

B6;129S5-Rgs7^{tm1Lex}/Mmnc

RRID:MMRRC_011655-UNC

Type: Organism

Proper Citation

RRID:MMRRC_011655-UNC

Organism Information

URL: https://www.mmrrc.org/catalog/sds.php?mmrrc_id=11655

Proper Citation: RRID:MMRRC_011655-UNC

Description: Mus musculus with name B6;129S5-Rgs7^{tm1Lex}/Mmnc from MMRRC.

Species: Mus musculus

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

Phenotype: hypoactivity [MP:0001402]| decreased exploration in new environment [MP:0001417]| abnormal rod electrophysiology [MP:0004021]| impaired glucose tolerance [MP:0005293]| abnormal eye electrophysiology [MP:0005551]

Affected Gene: Rgs7

Catalog Number: 011655-UNC

Background: Targeted Mutation

Database: Mutant Mouse Resource and Research Center (MMRRC)

Database Abbreviation: MMRRC

Alternate IDs: MMRRC_11655-UNC, MMRRC_011655, MMRRC_11655

Organism Name: B6;129S5-Rgs7^{tm1Lex}/Mmnc

Record Creation Time: 20230308T054912+0000

Record Last Update: 20260801T123551+0000

Ratings and Alerts

No rating or validation information has been found for B6;129S5-*Rgs7^{tm1Lex}*/Mmnc.

No alerts have been found for B6;129S5-*Rgs7^{tm1Lex}*/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 [NIF](#) .

Nini L, et al. (2012) Expression of the G??5/R7-RGS protein complex in pituitary and pancreatic islet cells. *Endocrine*, 42(1), 214.