

Resource Summary Report

Generated by [dkNET](#) on Sep 17, 2026

B6;129S5-Nrg1^{tm1Lex}/Mmucd

RRID:MMRRC_011745-UCD

Type: Organism

Proper Citation

RRID:MMRRC_011745-UCD

Organism Information

URL: https://www.mmrrc.org/catalog/sds.php?mmrrc_id=11745

Proper Citation: RRID:MMRRC_011745-UCD

Description: Mus musculus with name B6;129S5-Nrg1^{tm1Lex}/Mmucd from MMRRC.

Species: Mus musculus

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

Phenotype: preweaning lethality [MP:0011100]

Affected Gene: Nrg1

Catalog Number: 011745-UCD

Background: Targeted Mutation

Database: Mutant Mouse Resource and Research Center (MMRRC)

Database Abbreviation: MMRRC

Alternate IDs: MMRRC_11745-UCD, MMRRC_011745, MMRRC_11745

Organism Name: B6;129S5-Nrg1^{tm1Lex}/Mmucd

Record Creation Time: 20230308T054913+0000

Record Last Update: 20260912T134243+0000

Ratings and Alerts

No rating or validation information has been found for B6;129S5-Nrg1^{tm1Lex}/Mmucd.

No alerts have been found for B6;129S5-Nrg1^{tm1Lex}/Mmucd.

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 [dkNET](#) .

Navarro-Gonzalez C, et al. (2021) Nrg1 haploinsufficiency alters inhibitory cortical circuits. *Neurobiology of disease*, 157, 105442.

Xu J, et al. (2018) Inhibition of STEP61 ameliorates deficits in mouse and hiPSC-based schizophrenia models. *Molecular psychiatry*, 23(2), 271.