

Resource Summary Report

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

129S6-Nrcam^{tm1Gmt}/Mmucd

RRID:MMRRC_000370-UCD

Type: Organism

Proper Citation

RRID:MMRRC_000370-UCD

Organism Information

URL: https://www.mmrrc.org/catalog/sds.php?mmrrc_id=370

Proper Citation: RRID:MMRRC_000370-UCD

Description: Mus musculus with name 129S6-Nrcam^{tm1Gmt}/Mmucd from MMRRC.

Species: Mus musculus

Notes: Research areas: Cell Biology, Developmental Biology, Models for Human Disease, Neurobiology, Research Tools, Sensorineural; Mutation Type: Targeted Mutation ; Collection:

Phenotype: paralysis [MP:0000753]| small cerebellum [MP:0000852]| abnormal cerebellum development [MP:0000854]| abnormal cerebellar foliation [MP:0000857]| abnormal cerebellum external granule cell layer morphology [MP:0000872]| abnormal cerebellar granule layer morphology [MP:0000886]| decreased body weight [MP:0001262]| abnormal social investigation [MP:0001360]| ataxia [MP:0001393]| abnormal spatial learning [MP:0001463]| abnormal learning/memory/conditioning [MP:0002063]| postnatal lethality [MP:0002082]| decreased vertical activity [MP:0002757]| abnormal motor learning [MP:0002804]| abnormal locomotor activation [MP:0003313]| abnormal cerebellar cortex morphology [MP:0004097]| abnormal axon morphology [MP:0005404]| abnormal neurite morphology [MP:0008415]| decreased nerve conduction velocity [MP:0008814]| decreased prepulse inhibition [MP:0009142]| postnatal lethality [MP:0011085]| complete penetrance [MP:0011086]

Affected Gene: Nrcam

Catalog Number: 000370-UCD

Background: Targeted Mutation

Database: Mutant Mouse Resource and Research Center (MMRRC)

Database Abbreviation: MMRRC

Source References: [PMID:11564762](#), [PMID:14602817](#)

Alternate IDs: MMRRC_370-UCD, MMRRC_000370, MMRRC_37

Organism Name: 129S6-*Nrcam*^{tm1Gmt}/Mmucd

Record Creation Time: 20230308T054752+0000

Record Last Update: 20260801T123213+0000

Ratings and Alerts

No rating or validation information has been found for 129S6-*Nrcam*^{tm1Gmt}/Mmucd.

No alerts have been found for 129S6-*Nrcam*^{tm1Gmt}/Mmucd.

Data and Source Information

Source: [Integrated Animals](#)

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

Usage and Citation Metrics

We have not found any literature mentions for this resource.