

Resource Summary Report

Generated by [RRID](#) on Aug 5, 2026

B6.129S7-*Chrna7*^{tm2Bay}/Mmnc

RRID:MMRRC_000420-UNC

Type: Organism

Proper Citation

RRID:MMRRC_000420-UNC

Organism Information

URL: https://www.mmrrc.org/catalog/sds.php?mmrrc_id=420

Proper Citation: RRID:MMRRC_000420-UNC

Description: Mus musculus with name B6.129S7-*Chrna7*^{tm2Bay}/Mmnc from MMRRC.

Species: Mus musculus

Notes: Research areas: Cardiovascular, Neurobiology, Research Tools; Mutation Type: Targeted Mutation ; Collection:

Phenotype: tremors [MP:0000745]| abnormal somatosensory cortex morphology [MP:0000859]| hypoactivity [MP:0001402]| abnormal suckling behavior [MP:0001436]| abnormal brain morphology [MP:0002152]| increased neuron apoptosis [MP:0003203]| abnormal nicotine-mediated receptor currents [MP:0009475]| neonatal lethality [MP:0011087]

Affected Gene: Chrna7

Catalog Number: 000420-UNC

Background: Targeted Mutation

Database: Mutant Mouse Resource and Research Center (MMRRC)

Database Abbreviation: MMRRC

Source References: [PMID:10800961](#), [PMID:11409732](#), [PMID:11854451](#)

Alternate IDs: MMRRC_420-UNC, MMRRC_000420, MMRRC_42

Organism Name: B6.129S7-*Chrna7*^{tm2Bay}/Mmnc

Record Creation Time: 20230308T054752+0000

Record Last Update: 20260801T123213+0000

Ratings and Alerts

No rating or validation information has been found for B6.129S7-*Chrna7*^{tm2Bay}/Mmnc.

No alerts have been found for B6.129S7-*Chrna7*^{tm2Bay}/Mmnc.

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.