

Resource Summary Report

Generated by [NIF](#) on Aug 10, 2026

B6.129S7-*Chrna5*^{tm1Mdb}/Mmnc

RRID:MMRRC_000421-UNC

Type: Organism

Proper Citation

RRID:MMRRC_000421-UNC

Organism Information

URL: https://www.mmrrc.org/catalog/sds.php?mmrrc_id=421

Proper Citation: RRID:MMRRC_000421-UNC

Description: Mus musculus with name B6.129S7-*Chrna5*^{tm1Mdb}/Mmnc from MMRRC.

Species: Mus musculus

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

Phenotype: decreased susceptibility to pharmacologically induced seizures [MP:0002887]

Affected Gene: Chrna5

Catalog Number: 000421-UNC

Background: Targeted Mutation

Database: Mutant Mouse Resource and Research Center (MMRRC)

Database Abbreviation: MMRRC

Source References: [PMID:12695534](#), [PMID:14996991](#)

Alternate IDs: MMRRC_421-UNC, MMRRC_000421, MMRRC_421

Organism Name: B6.129S7-*Chrna5*^{tm1Mdb}/Mmnc

Record Creation Time: 20230308T054752+0000

Record Last Update: 20260808T123110+0000

Ratings and Alerts

No rating or validation information has been found for B6.129S7-*Chrna5*^{tm1Mdb}/Mmnc.

No alerts have been found for B6.129S7-*Chrna5*^{tm1Mdb}/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.