

Resource Summary Report

Generated by [NIF](#) on Aug 12, 2026

B6.129S1-*Chrna4*^{tm3Lst}/Mmmh

RRID:MMRRC_030231-MU

Type: Organism

Proper Citation

RRID:MMRRC_030231-MU

Organism Information

URL: https://www.mmrrc.org/catalog/sds.php?mmrrc_id=30231

Proper Citation: RRID:MMRRC_030231-MU

Description: Mus musculus with name B6.129S1-*Chrna4*^{tm3Lst}/Mmmh from MMRRC.

Species: Mus musculus

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

Affected Gene: Chrna4

Catalog Number: 030231-MU

Background: Targeted Mutation

Database: Mutant Mouse Resource and Research Center (MMRRC)

Database Abbreviation: MMRRC

Source References: [PMID:17670967](#)

Alternate IDs: MMRRC_30231-MU, MMRRC_030231, MMRRC_3231

Organism Name: B6.129S1-*Chrna4*^{tm3Lst}/Mmmh

Record Creation Time: 20230308T055118+0000

Record Last Update: 20260808T124009+0000

Ratings and Alerts

No rating or validation information has been found for B6.129S1-*Chrna4*^{tm3Lst}/Mmmh.

No alerts have been found for B6.129S1-*Chrna4*^{tm3Lst}/Mmmh.

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](#) .

Estakhr J, et al. (2017) Differential Control of Dopaminergic Excitability and Locomotion by Cholinergic Inputs in Mouse Substantia Nigra. Current biology : CB, 27(13), 1900.