

Resource Summary Report

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

B6.129S1-*Chrna4*^{tm2Lst}/Mmucd

RRID:MMRRC_029171-UCD

Type: Organism

Proper Citation

RRID:MMRRC_029171-UCD

Organism Information

URL: https://www.mmrrc.org/catalog/sds.php?mmrrc_id=29171

Proper Citation: RRID:MMRRC_029171-UCD

Description: Mus musculus with name B6.129S1-*Chrna4*^{tm2Lst}/Mmucd from MMRRC.

Species: Mus musculus

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

Phenotype: enhanced conditioned place preference behavior [MP:0009713] enhanced behavioral response to nicotine [MP:0009752]

Affected Gene: Chrna4

Catalog Number: 029171-UCD

Background: Targeted Mutation

Database: Mutant Mouse Resource and Research Center (MMRRC)

Database Abbreviation: MMRRC

Source References: [PMID:15528443](#), [PMID:16339034](#)

Alternate IDs: MMRRC_29171-UCD, MMRRC_029171, MMRRC_29171

Organism Name: B6.129S1-*Chrna4*^{tm2Lst}/Mmucd

Record Creation Time: 20230308T055113+0000

Record Last Update: 20260801T124157+0000

Ratings and Alerts

No rating or validation information has been found for B6.129S1-*Chrna4*^{tm2Lst}/Mmucd.

No alerts have been found for B6.129S1-*Chrna4*^{tm2Lst}/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.