

Resource Summary Report

Generated by [NIF](#) on Aug 23, 2026

B6.129X1-*Chrna4*^{tm2Jbou}/Mmucd

RRID:MMRRC_030511-UCD

Type: Organism

Proper Citation

RRID:MMRRC_030511-UCD

Organism Information

URL: https://www.mmrrc.org/catalog/sds.php?mmrrc_id=30511

Proper Citation: RRID:MMRRC_030511-UCD

Description: Mus musculus with name B6.129X1-*Chrna4*^{tm2Jbou}/Mmucd from MMRRC.

Species: Mus musculus

Notes: Research areas: Models for Human Disease, Neurobiology; Mutation Type: Targeted Mutation ; Collection:

Phenotype: seizures [MP:0002064]| abnormal nervous system physiology [MP:0003633]| clonic seizures [MP:0003996]| abnormal brain wave pattern [MP:0004994]| behavioral arrest [MP:0008035]

Affected Gene: Chrna4

Catalog Number: 030511-UCD

Background: Targeted Mutation

Database: Mutant Mouse Resource and Research Center (MMRRC)

Database Abbreviation: MMRRC

Source References: [PMID:17146052](#), [PMID:18317273](#)

Alternate IDs: MMRRC_30511-UCD, MMRRC_030511, MMRRC_3511

Organism Name: B6.129X1-*Chrna4*^{tm2Jbou}/Mmucd

Record Creation Time: 20230308T055119+0000

Record Last Update: 20260815T124538+0000

Ratings and Alerts

No rating or validation information has been found for B6.129X1-*Chrna4*^{tm2Jbou}/Mmucd.

No alerts have been found for B6.129X1-*Chrna4*^{tm2Jbou}/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.