

Resource Summary Report

Generated by [NIF](#) on Aug 19, 2026

[Chrna4^{tm2Jbou}/Chrna4^{tm2Jbou}](#)

RRID:MGI:3700261

Type: Organism

Proper Citation

RRID:MGI:3700261

Organism Information

URL:

Proper Citation: RRID:MGI:3700261

Description: Allele Detail: Targeted This is a legacy resource.

Species: Mus musculus

Notes: Allele Detail: Targeted This is a legacy resource.

Phenotype: behavioral arrest, abnormal brain wave pattern, seizures, clonic seizures, abnormal nervous system physiology

Affected Gene: Chrna4

Genomic Alteration: tm2Jbou

Catalog Number: 3700261

Background: either: (involves: 129S4/SvJae * 129X1/SvJ * C57BL/6J) or (involves: 129X1/SvJ * C57BL/6J)

Database: MGI, Mouse Genome Informatics MGI

Database Abbreviation: MGI

Availability: Availability unknown check source stock center

Source References: [PMID:17146052](#)

Organism Name: Chrna4^{tm2Jbou}/Chrna4^{tm2Jbou}

Record Creation Time: 20240120T190529+0000

Record Last Update: 20240130T201947+0000

Ratings and Alerts

No rating or validation information has been found for Chrna4^{tm2Jbou}/Chrna4^{tm2Jbou}.

No alerts have been found for Chrna4^{tm2Jbou}/Chrna4^{tm2Jbou}.

Data and Source Information

Source: [Integrated Animals](#)

Source Database: MGI, Mouse Genome Informatics MGI

Usage and Citation Metrics

We have not found any literature mentions for this resource.