

Resource Summary Report

Generated by [NIF](#) on Aug 3, 2026

[Chrnb4^{tm1Mdb}/Chrnb4^{tm1Mdb}; Chrna5^{tm1Mdb}/Chrna5^{tm1Mdb}](#)

RRID:MGI:3042858

Type: Organism

Proper Citation

RRID:MGI:3042858

Organism Information

URL:

Proper Citation: RRID:MGI:3042858

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

Species: Mus musculus

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

Phenotype: decreased susceptibility to pharmacologically induced seizures

Affected Gene: Chrnb4, Chrna5

Genomic Alteration: tm1Mdb

Catalog Number: 3042858

Background: B6.129-Chrnb4 Chrna5

Database: MGI, Mouse Genome Informatics MGI

Database Abbreviation: MGI

Availability: Availability unknown check source stock center

Source References: [PMID:14996991](#)

Organism Name: Chrnb4^{tm1Mdb}/Chrnb4^{tm1Mdb}; Chrna5^{tm1Mdb}/Chrna5^{tm1Mdb}

Record Creation Time: 20240120T190700+0000

Record Last Update: 20240130T202040+0000

Ratings and Alerts

No rating or validation information has been found for Chrnb4^{tm1Mdb}/Chrnb4^{tm1Mdb}; Chrna5^{tm1Mdb}/Chrna5^{tm1Mdb}.

No alerts have been found for Chrnb4^{tm1Mdb}/Chrnb4^{tm1Mdb}; Chrna5^{tm1Mdb}/Chrna5^{tm1Mdb}.

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.