

Resource Summary Report

Generated by [NIF](#) on Aug 20, 2026

[Chrnb2^{tm1Jpc}/Chrnb2^{tm1Jpc}](#)

RRID:MGI:5318689

Type: Organism

Proper Citation

RRID:MGI:5318689

Organism Information

URL:

Proper Citation: RRID:MGI:5318689

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

Species: Mus musculus

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

Phenotype: abnormal response to new environment, apnea, increased tidal volume, abnormal pulmonary ventilation, abnormal response to novelty, abnormal behavior, enhanced spatial learning, abnormal social investigation, increased pulmonary ventilation, abnormal tidal volume, abnormal eye electrophysiology, abnormal lateral geniculate nucleus morphology, vision/eye phenotype, respiratory system phenotype, decreased susceptibility to injury

Affected Gene: Chrnb2

Genomic Alteration: tm1Jpc

Catalog Number: 5318689

Background: involves: 129P2/OlaHsd

Database: MGI, Mouse Genome Informatics MGI

Database Abbreviation: MGI

Availability: Availability unknown check source stock center

Source References: [PMID:12876201](#), [PMID:15450117](#), [PMID:18757739](#)

Organism Name: Chrnb2^{tm1Jpc}/Chrnb2^{tm1Jpc}

Record Creation Time: 20240120T190149+0000

Record Last Update: 20240130T201743+0000

Ratings and Alerts

No rating or validation information has been found for Chrnb2^{tm1Jpc}/Chrnb2^{tm1Jpc}.

No alerts have been found for Chrnb2^{tm1Jpc}/Chrnb2^{tm1Jpc}.

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.