

Resource Summary Report

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

[Chrna4^{tm2.1Dra}/Chrna4⁺](#)

RRID:MGI:3767044

Type: Organism

Proper Citation

RRID:MGI:3767044

Organism Information

URL:

Proper Citation: RRID:MGI:3767044

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

Species: Mus musculus

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

Phenotype: impaired behavioral response to nicotine, abnormal behavioral response to addictive substance, behavior/neurological phenotype

Affected Gene: Chrna4

Genomic Alteration: tm2.1Dra

Catalog Number: 3767044

Background: involves: 129S1/Sv * CD-1

Database: MGI, Mouse Genome Informatics MGI

Database Abbreviation: MGI

Availability: Availability unknown check source stock center

Source References: [PMID:17881519](#)

Organism Name: Chrna4^{tm2.1Dra}/Chrna4⁺

Record Creation Time: 20240120T190453+0000

Record Last Update: 20240130T201927+0000

Ratings and Alerts

No rating or validation information has been found for Chrna4^{tm2.1Dra}/Chrna4⁺.

No alerts have been found for Chrna4^{tm2.1Dra}/Chrna4⁺.

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.