

Resource Summary Report

Generated by [NIF](#) on Sep 9, 2026

[Chrna7^{tm1Bay}/Chrna7^{tm1Bay}](#)

RRID:MGI:3050969

Type: Organism

Proper Citation

RRID:MGI:3050969

Organism Information

URL:

Proper Citation: RRID:MGI:3050969

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

Species: Mus musculus

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

Phenotype: decreased anxiety-related response, abnormal seizure response to pharmacological agent, abnormal spatial learning, behavior/neurological phenotype, abnormal interleukin level, abnormal tumor necrosis factor level

Affected Gene: Chrna7

Genomic Alteration: tm1Bay

Catalog Number: 3050969

Background: B6.Cg-Chrna7

Database: MGI, Mouse Genome Informatics MGI

Database Abbreviation: MGI

Availability: Availability unknown check source stock center

Source References: [PMID:12508119](#), [PMID:10454356](#), [PMID:11834293](#)

Organism Name: Chrna7^{tm1Bay}/Chrna7^{tm1Bay}

Record Creation Time: 20240120T190653+0000

Record Last Update: 20240130T202035+0000

Ratings and Alerts

No rating or validation information has been found for Chrna7^{tm1Bay}/Chrna7^{tm1Bay}.

No alerts have been found for Chrna7^{tm1Bay}/Chrna7^{tm1Bay}.

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.