

# Resource Summary Report

Generated by [NIF](#) on Aug 4, 2026

## [Chrna7<sup>tm1Bay</sup>/Chrna7<sup>tm1Bay</sup>](#)

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<sup>tm1Bay</sup>/Chrna7<sup>tm1Bay</sup>

**Record Creation Time:** 20240120T190653+0000

**Record Last Update:** 20240130T202035+0000

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## Ratings and Alerts

No rating or validation information has been found for Chrna7<sup>tm1Bay</sup>/Chrna7<sup>tm1Bay</sup>.

No alerts have been found for Chrna7<sup>tm1Bay</sup>/Chrna7<sup>tm1Bay</sup>.

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## Data and Source Information

**Source:** [Integrated Animals](#)

**Source Database:** MGI, Mouse Genome Informatics MGI

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## Usage and Citation Metrics

We have not found any literature mentions for this resource.