

Resource Summary Report

Generated by [NIF](#) on Aug 15, 2026

[Cacna1a^{Wb}/Cacna1a^{Wb}](#)

RRID:MGI:3706704

Type: Organism

Proper Citation

RRID:MGI:3706704

Organism Information

URL:

Proper Citation: RRID:MGI:3706704

Description: Allele Detail: Chemically induced (ENU) This is a legacy resource.

Species: Mus musculus

Notes: Allele Detail: Chemically induced (ENU) This is a legacy resource.

Phenotype: behavior/neurological phenotype, cerebellum atrophy, nervous system phenotype, premature death, impaired righting response, thin cerebellar molecular layer, decreased body size, ataxia, dystonia, decreased grip strength, impaired coordination

Affected Gene: Cacna1a

Genomic Alteration: Wb

Catalog Number: 3706704

Background: either: C3.B6-Cacna1a or (involves: C3H/HeJ * C57BL/6J)

Database: MGI, Mouse Genome Informatics MGI

Database Abbreviation: MGI

Availability: Availability unknown check source stock center

Source References: [PMID:17376154](#)

Organism Name: Cacna1a^{Wb}/Cacna1a^{Wb}

Record Creation Time: 20240120T190525+0000

Record Last Update: 20240130T201945+0000

Ratings and Alerts

No rating or validation information has been found for $\text{Cacna1a}^{\text{Wb}}/\text{Cacna1a}^{\text{Wb}}$.

No alerts have been found for $\text{Cacna1a}^{\text{Wb}}/\text{Cacna1a}^{\text{Wb}}$.

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.