

Resource Summary Report

Generated by [NIF](#) on Sep 2, 2026

B6;CByJ-Cacna1a^{tg-6J}/J

RRID:IMSR_JAX:005520

Type: Organism

Proper Citation

RRID:IMSR_JAX:005520

Organism Information

URL: <https://www.jax.org/strain/005520>

Proper Citation: RRID:IMSR_JAX:005520

Description: Mus musculus with name B6;CByJ-Cacna1a^{tg-6J}/J from IMSR.

Species: Mus musculus

Synonyms: B6;CByJ-nmf352/J. NMF352

Notes: gene symbol note: calcium channel; voltage-dependent; P/Q type; alpha 1A subunit; mutant stock: Cacna1a

Affected Gene: calcium channel; voltage-dependent; P/Q type; alpha 1A subunit

Genomic Alteration: tottering 6 Jackson

Catalog Number: JAX:005520

Database: JAX Mice and Services

Database Abbreviation: JAX

Availability: embryo

Organism Name: B6;CByJ-Cacna1a^{tg-6J}/J

Record Creation Time: 20250513T053650+0000

Record Last Update: 20260829T044941+0000

Ratings and Alerts

No rating or validation information has been found for B6;CByJ-Cacna1a^{tg-6J}/J.

No alerts have been found for B6;CByJ-Cacna1a^{tg-6J}/J.

Data and Source Information

Source: [Integrated Animals](#)

Source Database: JAX Mice and Services

Usage and Citation Metrics

We have not found any literature mentions for this resource.