

Resource Summary Report

Generated by [NIF](#) on Aug 11, 2026

B6.Cg-Cacna1a^{tm1.1(CACNA1A)}Ttan/TtanRbrc

RRID:IMSR_RBRC04887

Type: Organism

Proper Citation

RRID:IMSR_RBRC04887

Organism Information

URL: <https://brc.riken.jp/mus/RBRC04887>

Proper Citation: RRID:IMSR_RBRC04887

Description: Mus musculus with name B6.Cg-Cacna1a^{tm1.1(CACNA1A)}Ttan/TtanRbrc from IMSR.

Species: Mus musculus

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: targeted mutation 1.1; Tsutomu Tanabe

Catalog Number: RBRC04887

Database: RIKEN BioResource Research Center

Database Abbreviation: RBRC

Availability: embryo

Organism Name: B6.Cg-Cacna1a^{tm1.1(CACNA1A)}Ttan/TtanRbrc

Record Creation Time: 20250513T061458+0000

Record Last Update: 20260808T054844+0000

Ratings and Alerts

No rating or validation information has been found for B6.Cg-Cacna1a^{tm1.1(CACNA1A)Ttan}/TtanRbrc.

No alerts have been found for B6.Cg-Cacna1a^{tm1.1(CACNA1A)Ttan}/TtanRbrc.

Data and Source Information

Source: [Integrated Animals](#)

Source Database: RIKEN BioResource Research Center

Usage and Citation Metrics

We have not found any literature mentions for this resource.