

Resource Summary Report

Generated by [NIF](#) on Aug 6, 2026

B6;129S4-Cacna1e^{tm1Ttan}/TtanRbrc

RRID:IMSR_RBRC04885

Type: Organism

Proper Citation

RRID:IMSR_RBRC04885

Organism Information

URL: <https://brc.riken.jp/mus/RBRC04885>

Proper Citation: RRID:IMSR_RBRC04885

Description: Mus musculus with name B6;129S4-Cacna1e^{tm1Ttan}/TtanRbrc from IMSR.

Species: Mus musculus

Notes: gene symbol note: calcium channel; voltage-dependent; R type; alpha 1E subunit; mutant stock: Cacna1e

Affected Gene: calcium channel; voltage-dependent; R type; alpha 1E subunit

Genomic Alteration: targeted mutation 1; Tsutomu Tanabe

Catalog Number: RBRC04885

Database: RIKEN BioResource Research Center

Database Abbreviation: RBRC

Availability: embryo

Organism Name: B6;129S4-Cacna1e^{tm1Ttan}/TtanRbrc

Record Creation Time: 20250513T061458+0000

Record Last Update: 20260801T054932+0000

Ratings and Alerts

No rating or validation information has been found for B6;129S4-Cacna1e^{tm1Ttan}/TtanRbrc.

No alerts have been found for B6;129S4-Cacna1e^{tm1Ttan}/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.