

Resource Summary Report

Generated by [NIF](#) on Sep 16, 2026

C57BL/6J-Tg(Cacna1i-cre)Nlto

RRID:IMSR_RBRC10736

Type: Organism

Proper Citation

RRID:IMSR_RBRC10736

Organism Information

URL: <https://brc.riken.jp/mus/RBRC10736>

Proper Citation: RRID:IMSR_RBRC10736

Description: Mus musculus with name C57BL/6J-Tg(Cacna1i-cre)Nlto from IMSR.

Species: Mus musculus

Notes: gene symbol note: |transgene insertion N; Shigeyoshi Itohara|calcium channel; voltage-dependent; alpha 1I subunit; mutant strain: |Tg(Cacna1i-cre)Nlto|Cacna1i

Affected Gene: |transgene insertion N; Shigeyoshi Itohara|calcium channel; voltage-dependent; alpha 1I subunit

Genomic Alteration: |transgene insertion N; Shigeyoshi Itohara|calcium channel; voltage-dependent; alpha 1I subunit

Catalog Number: RBRC10736

Database: RIKEN BioResource Research Center

Database Abbreviation: RBRC

Availability: embryo

Organism Name: C57BL/6J-Tg(Cacna1i-cre)Nlto

Record Creation Time: 20250513T061524+0000

Record Last Update: 20260912T064345+0000

Ratings and Alerts

No rating or validation information has been found for C57BL/6J-Tg(Cacna1i-cre)Nlto.

No alerts have been found for C57BL/6J-Tg(Cacna1i-cre)Nlto.

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.