

Resource Summary Report

Generated by [NIF](#) on Sep 21, 2026

C57BL/6J-Tg(ITGAM-cre/ERT2.U6-RNAi:Cacna1b)17Ttan

RRID:IMSR_RBRC12168

Type: Organism

Proper Citation

RRID:IMSR_RBRC12168

Organism Information

URL: <https://brc.riken.jp/mus/RBRC12168>

Proper Citation: RRID:IMSR_RBRC12168

Description: Mus musculus with name C57BL/6J-Tg(ITGAM-cre/ERT2.U6-RNAi:Cacna1b)17Ttan from IMSR.

Species: Mus musculus

Notes: gene symbol note: transgene insertion 17; Tsutomu Tanabe; mutant strain: Tg(ITGAM-cre/ERT2;U6-RNAi:Cacna1b)17Ttan

Affected Gene: transgene insertion 17; Tsutomu Tanabe

Genomic Alteration: transgene insertion 17; Tsutomu Tanabe

Catalog Number: RBRC12168

Database: RIKEN BioResource Research Center

Database Abbreviation: RBRC

Availability: embryo

Organism Name: C57BL/6J-Tg(ITGAM-cre/ERT2.U6-RNAi:Cacna1b)17Ttan

Record Creation Time: 20250513T061535+0000

Record Last Update: 20260919T063258+0000

Ratings and Alerts

No rating or validation information has been found for C57BL/6J-Tg(ITGAM-cre/ERT2.U6-RNAi:Cacna1b)17Ttan.

No alerts have been found for C57BL/6J-Tg(ITGAM-cre/ERT2.U6-RNAi:Cacna1b)17Ttan.

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.