

Resource Summary Report

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

C57BL/6J-Tg(Trpc4-cre)Nlto

RRID:IMSR_RBRC10727

Type: Organism

Proper Citation

RRID:IMSR_RBRC10727

Organism Information

URL: <https://brc.riken.jp/mus/RBRC10727>

Proper Citation: RRID:IMSR_RBRC10727

Description: Mus musculus with name C57BL/6J-Tg(Trpc4-cre)Nlto from IMSR.

Species: Mus musculus

Notes: gene symbol note: transient receptor potential cation channel; subfamily C; member 4|transgene insertion N; Shigeyoshi Itohara|; mutant strain: Trpc4|Tg(Trpc4-cre)Nlto|

Affected Gene: transient receptor potential cation channel; subfamily C; member 4|transgene insertion N; Shigeyoshi Itohara|

Genomic Alteration: transient receptor potential cation channel; subfamily C; member 4|transgene insertion N; Shigeyoshi Itohara|

Catalog Number: RBRC10727

Database: RIKEN BioResource Research Center

Database Abbreviation: RBRC

Availability: embryo

Organism Name: C57BL/6J-Tg(Trpc4-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(Trpc4-cre)Nlto.

No alerts have been found for C57BL/6J-Tg(Trpc4-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.