

Resource Summary Report

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

C57BL/6J-Tg(Slc32a1-cre)1Ito

RRID:IMSR_RBRC10723

Type: Organism

Proper Citation

RRID:IMSR_RBRC10723

Organism Information

URL: <https://brc.riken.jp/mus/RBRC10723>

Proper Citation: RRID:IMSR_RBRC10723

Description: Mus musculus with name C57BL/6J-Tg(Slc32a1-cre)1Ito from IMSR.

Species: Mus musculus

Synonyms: C57BL/6J-Tg(Slc32a1-cre)Zlto/ItoRbrc

Notes: gene symbol note: solute carrier family 32 (GABA vesicular transporter); member 1||transgene insertion 1; Shigeyoshi Itohara; mutant strain: Slc32a1||Tg(Slc32a1-cre)1Ito

Affected Gene: solute carrier family 32 (GABA vesicular transporter); member 1||transgene insertion 1; Shigeyoshi Itohara

Genomic Alteration: solute carrier family 32 (GABA vesicular transporter); member 1||transgene insertion 1; Shigeyoshi Itohara

Catalog Number: RBRC10723

Database: RIKEN BioResource Research Center

Database Abbreviation: RBRC

Availability: embryo

Organism Name: C57BL/6J-Tg(Slc32a1-cre)1Ito

Record Creation Time: 20250513T061524+0000

Record Last Update: 20260919T063246+0000

Ratings and Alerts

No rating or validation information has been found for C57BL/6J-Tg(Slc32a1-cre)1Ito.

No alerts have been found for C57BL/6J-Tg(Slc32a1-cre)1Ito.

Data and Source Information

Source: [Integrated Animals](#)

Source Database: RIKEN BioResource Research Center

Usage and Citation Metrics

We found 1 mentions in open access literature.

Listed below are recent publications. The full list is available at [NIF](#) .

van der Goes MH, et al. (2024) Coordinated head direction representations in mouse anterodorsal thalamic nucleus and retrosplenial cortex. eLife, 13.