

# Resource Summary Report

Generated by [kravitz2](#) on Sep 18, 2026

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

RRID:IMSR\_RBRC10723

Type: Organism

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### Proper Citation

RRID:IMSR\_RBRC10723

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### 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:** 20260912T064345+0000

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### 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.

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## Data and Source Information

**Source:** [Integrated Animals](#)

**Source Database:** RIKEN BioResource Research Center

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## Usage and Citation Metrics

We found 1 mentions in open access literature.

**Listed below are recent publications.** The full list is available at [kravitz2](#) .

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