

# Resource Summary Report

Generated by [NIF](#) on Sep 17, 2026

## C57BL/6J-Tg(Slc32a1-floxedSTOP-tdTomato)58Rkan

RRID:IMSR\_RBRC10798

Type: Organism

### Proper Citation

RRID:IMSR\_RBRC10798

### Organism Information

**URL:** <https://brc.riken.jp/mus/RBRC10798>

**Proper Citation:** RRID:IMSR\_RBRC10798

**Description:** Mus musculus with name C57BL/6J-Tg(Slc32a1-floxedSTOP-tdTomato)58Rkan from IMSR.

**Species:** Mus musculus

**Synonyms:** C57BL/6J-Tg(Slc32a1-tdTomato)58Rkan/RkanRbrc

**Notes:** gene symbol note: solute carrier family 32 (GABA vesicular transporter); member 1|Red Fluorescent Protein|transgene insertion 58; Ryosuke Kaneko; mutant strain: Slc32a1|tdTomato|Tg(Slc32a1-floxedSTOP-tdTomato)58Rkan

**Affected Gene:** solute carrier family 32 (GABA vesicular transporter); member 1|Red Fluorescent Protein|transgene insertion 58; Ryosuke Kaneko

**Genomic Alteration:** solute carrier family 32 (GABA vesicular transporter); member 1|Red Fluorescent Protein|transgene insertion 58; Ryosuke Kaneko

**Catalog Number:** RBRC10798

**Database:** RIKEN BioResource Research Center

**Database Abbreviation:** RBRC

**Availability:** sperm

**Organism Name:** C57BL/6J-Tg(Slc32a1-floxedSTOP-tdTomato)58Rkan

**Record Creation Time:** 20250513T061525+0000

**Record Last Update:** 20260912T064346+0000

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## Ratings and Alerts

No rating or validation information has been found for C57BL/6J-Tg(Slc32a1-floxedSTOP-tdTomato)58Rkan.

No alerts have been found for C57BL/6J-Tg(Slc32a1-floxedSTOP-tdTomato)58Rkan.

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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 have not found any literature mentions for this resource.