

# Resource Summary Report

Generated by [nidm-terms](#) on Aug 12, 2026

## C57BL/6-Tg(Slc32a1-tdTomato)54Rkan

RRID:IMSR\_RBRC10799

Type: Organism

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### Proper Citation

RRID:IMSR\_RBRC10799

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### Organism Information

**URL:** <https://brc.riken.jp/mus/RBRC10799>

**Proper Citation:** RRID:IMSR\_RBRC10799

**Description:** Mus musculus with name C57BL/6-Tg(Slc32a1-tdTomato)54Rkan from IMSR.

**Species:** Mus musculus

**Notes:** gene symbol note: transgene insertion 54; Ryosuke Kaneko|Red Fluorescent Protein|solute carrier family 32 (GABA vesicular transporter); member 1; mutant strain: Tg(Slc32a1-tdTomato)54Rkan|tdTomato|Slc32a1

**Affected Gene:** transgene insertion 54; Ryosuke Kaneko|Red Fluorescent Protein|solute carrier family 32 (GABA vesicular transporter); member 1

**Genomic Alteration:** transgene insertion 54; Ryosuke Kaneko|Red Fluorescent Protein|solute carrier family 32 (GABA vesicular transporter); member 1

**Catalog Number:** RBRC10799

**Database:** RIKEN BioResource Research Center

**Database Abbreviation:** RBRC

**Availability:** embryo

**Organism Name:** C57BL/6-Tg(Slc32a1-tdTomato)54Rkan

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

**Record Last Update:** 20260808T054912+0000

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### Ratings and Alerts

No rating or validation information has been found for C57BL/6-Tg(Slc32a1-tdTomato)54Rkan.

No alerts have been found for C57BL/6-Tg(Slc32a1-tdTomato)54Rkan.

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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.