

Resource Summary Report

Generated by [ASWG](#) on Aug 9, 2026

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

RRID:IMSR_RBRC10799

Type: Organism

Proper Citation

RRID:IMSR_RBRC10799

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

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.

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.