

Resource Summary Report

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

RRID:IMSR_RBRC10797

Type: Organism

Proper Citation

RRID:IMSR_RBRC10797

Organism Information

URL: <https://brc.riken.jp/mus/RBRC10797>

Proper Citation: RRID:IMSR_RBRC10797

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

Species: Mus musculus

Synonyms: C57BL/6J-Tg(Slc32a1-tdTomato)54Rkan/RkanRbrc. C57BL/6J-Gm12442/YyanRbrc

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

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

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

Catalog Number: RBRC10797

Database: RIKEN BioResource Research Center

Database Abbreviation: RBRC

Availability: sperm

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

Record Creation Time: 20250513T061525+0000

Record Last Update: 20260919T063247+0000

Ratings and Alerts

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

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