

Resource Summary Report

Generated by SPARC SAWG on Sep 6, 2026

C57BL/6J-Tg(Slc32a1-neo.-tTA)613Sleep

RRID:IMSR_RBRC10652

Type: Organism

Proper Citation

RRID:IMSR_RBRC10652

Organism Information

URL: <https://brc.riken.jp/mus/RBRC10652>

Proper Citation: RRID:IMSR_RBRC10652

Description: Mus musculus with name C57BL/6J-Tg(Slc32a1-neo.-tTA)613Sleep from IMSR.

Species: Mus musculus

Synonyms: C57BL/6J-Tg(Slc32a1-tTA)613Sleep/SleepRbrc

Notes: gene symbol note: solute carrier family 32 (GABA vesicular transporter); member 1|transgene insertion 613; Yu Hayashi|neomycin resistance gene|tetracycline-controlled transactivator protein; mutant strain: Slc32a1|Tg(Slc32a1-neo;-tTA)613Sleep|neo|tTA

Affected Gene: solute carrier family 32 (GABA vesicular transporter); member 1|transgene insertion 613; Yu Hayashi|neomycin resistance gene|tetracycline-controlled transactivator protein

Genomic Alteration: solute carrier family 32 (GABA vesicular transporter); member 1|transgene insertion 613; Yu Hayashi|neomycin resistance gene|tetracycline-controlled transactivator protein

Catalog Number: RBRC10652

Database: RIKEN BioResource Research Center

Database Abbreviation: RBRC

Availability: sperm

Organism Name: C57BL/6J-Tg(Slc32a1-neo.-tTA)613Sleep

Record Creation Time: 20250513T061523+0000

Record Last Update: 20260905T052457+0000

Ratings and Alerts

No rating or validation information has been found for C57BL/6J-Tg(Slc32a1-neo.-tTA)613Sleep.

No alerts have been found for C57BL/6J-Tg(Slc32a1-neo.-tTA)613Sleep.

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.