

Resource Summary Report

Generated by [NIF](#) on Sep 16, 2026

C57BL/6J-Tg(Slc17a7-neo.-tTA)928Sleep

RRID:IMSR_RBRC10650

Type: Organism

Proper Citation

RRID:IMSR_RBRC10650

Organism Information

URL: <https://brc.riken.jp/mus/RBRC10650>

Proper Citation: RRID:IMSR_RBRC10650

Description: Mus musculus with name C57BL/6J-Tg(Slc17a7-neo.-tTA)928Sleep from IMSR.

Species: Mus musculus

Synonyms: C57BL/6J-Tg(Slc17a7-tTA)928Sleep/SleepRbrc

Notes: gene symbol note: transgene insertion 928; Yu Hayashi|solute carrier family 17 (sodium-dependent inorganic phosphate cotransporter); member 7|tetracycline-controlled transactivator protein|neomycin resistance gene; mutant strain: Tg(Slc17a7-neo;-tTA)928Sleep|Slc17a7|tTA|neo

Affected Gene: transgene insertion 928; Yu Hayashi|solute carrier family 17 (sodium-dependent inorganic phosphate cotransporter); member 7|tetracycline-controlled transactivator protein|neomycin resistance gene

Genomic Alteration: transgene insertion 928; Yu Hayashi|solute carrier family 17 (sodium-dependent inorganic phosphate cotransporter); member 7|tetracycline-controlled transactivator protein|neomycin resistance gene

Catalog Number: RBRC10650

Database: RIKEN BioResource Research Center

Database Abbreviation: RBRC

Availability: sperm

Organism Name: C57BL/6J-Tg(Slc17a7-neo.-tTA)928Sleep

Record Creation Time: 20250513T061523+0000

Record Last Update: 20260912T064344+0000

Ratings and Alerts

No rating or validation information has been found for C57BL/6J-Tg(Slc17a7-neo.-tTA)928Sleep.

No alerts have been found for C57BL/6J-Tg(Slc17a7-neo.-tTA)928Sleep.

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.