

Resource Summary Report

Generated by [NIF](#) on Sep 19, 2026

C57BL/6J-Tg(Slc17a6-neo.-tTA)343Sleep

RRID:IMSR_RBRC10644

Type: Organism

Proper Citation

RRID:IMSR_RBRC10644

Organism Information

URL: <https://brc.riken.jp/mus/RBRC10644>

Proper Citation: RRID:IMSR_RBRC10644

Description: Mus musculus with name C57BL/6J-Tg(Slc17a6-neo.-tTA)343Sleep from IMSR.

Species: Mus musculus

Synonyms: C57BL/6J-Tg(Slc17a6-tTA)343Sleep

Notes: gene symbol note: transgene insertion 343; Yu Hayashi|neomycin resistance gene|tetracycline-controlled transactivator protein|solute carrier family 17 (sodium-dependent inorganic phosphate cotransporter); member 6; mutant strain: Tg(Chat-neo;-tTA)343Sleep|neo|tTA|Slc17a6

Affected Gene: transgene insertion 343; Yu Hayashi|neomycin resistance gene|tetracycline-controlled transactivator protein|solute carrier family 17 (sodium-dependent inorganic phosphate cotransporter); member 6

Genomic Alteration: transgene insertion 343; Yu Hayashi|neomycin resistance gene|tetracycline-controlled transactivator protein|solute carrier family 17 (sodium-dependent inorganic phosphate cotransporter); member 6

Catalog Number: RBRC10644

Database: RIKEN BioResource Research Center

Database Abbreviation: RBRC

Availability: sperm

Organism Name: C57BL/6J-Tg(Slc17a6-neo.-tTA)343Sleep

Record Creation Time: 20250513T061523+0000

Record Last Update: 20260919T063245+0000

Ratings and Alerts

No rating or validation information has been found for C57BL/6J-Tg(Slc17a6-neo.-tTA)343Sleep.

No alerts have been found for C57BL/6J-Tg(Slc17a6-neo.-tTA)343Sleep.

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.