

Resource Summary Report

Generated by [NIF](#) on Aug 14, 2026

C57BL/6J-Tg(Slc17a6-neo.-tTA)337Sleep

RRID:IMSR_RBRC10643

Type: Organism

Proper Citation

RRID:IMSR_RBRC10643

Organism Information

URL: <https://brc.riken.jp/mus/RBRC10643>

Proper Citation: RRID:IMSR_RBRC10643

Description: Mus musculus with name C57BL/6J-Tg(Slc17a6-neo.-tTA)337Sleep from IMSR.

Species: Mus musculus

Synonyms: C57BL/6J-Tg(Slc17a6-tTA)337Sleep

Notes: gene symbol note: tetracycline-controlled transactivator protein|solute carrier family 17 (sodium-dependent inorganic phosphate cotransporter); member 6|transgene insertion 337; Yu Hayashi|neomycin resistance gene; mutant strain: tTA|Slc17a6|Tg(Slc17a6-neo;-tTA)337Sleep|neo

Affected Gene: tetracycline-controlled transactivator protein|solute carrier family 17 (sodium-dependent inorganic phosphate cotransporter); member 6|transgene insertion 337; Yu Hayashi|neomycin resistance gene

Genomic Alteration: tetracycline-controlled transactivator protein|solute carrier family 17 (sodium-dependent inorganic phosphate cotransporter); member 6|transgene insertion 337; Yu Hayashi|neomycin resistance gene

Catalog Number: RBRC10643

Database: RIKEN BioResource Research Center

Database Abbreviation: RBRC

Availability: sperm

Organism Name: C57BL/6J-Tg(Slc17a6-neo.-tTA)337Sleep

Record Creation Time: 20250513T061523+0000

Record Last Update: 20260808T054910+0000

Ratings and Alerts

No rating or validation information has been found for C57BL/6J-Tg(Slc17a6-neo.-tTA)337Sleep.

No alerts have been found for C57BL/6J-Tg(Slc17a6-neo.-tTA)337Sleep.

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.