

Resource Summary Report

Generated by [NIF](#) on Sep 17, 2026

C57BL/6J-Tg(Slc17a6-neo.-tTA)305Sleep

RRID:IMSR_RBRC10642

Type: Organism

Proper Citation

RRID:IMSR_RBRC10642

Organism Information

URL: <https://brc.riken.jp/mus/RBRC10642>

Proper Citation: RRID:IMSR_RBRC10642

Description: Mus musculus with name C57BL/6J-Tg(Slc17a6-neo.-tTA)305Sleep from IMSR.

Species: Mus musculus

Synonyms: C57BL/6J-Tg(Slc17a6-tTA)305Sleep

Notes: gene symbol note: solute carrier family 17 (sodium-dependent inorganic phosphate cotransporter); member 6|transgene insertion 305; Yu Hayashi|neomycin resistance gene|tetracycline-controlled transactivator protein; mutant strain: Slc17a6|Tg(Slc17a6-neo;-tTA)305Sleep|neo|tTA

Affected Gene: solute carrier family 17 (sodium-dependent inorganic phosphate cotransporter); member 6|transgene insertion 305; Yu Hayashi|neomycin resistance gene|tetracycline-controlled transactivator protein

Genomic Alteration: solute carrier family 17 (sodium-dependent inorganic phosphate cotransporter); member 6|transgene insertion 305; Yu Hayashi|neomycin resistance gene|tetracycline-controlled transactivator protein

Catalog Number: RBRC10642

Database: RIKEN BioResource Research Center

Database Abbreviation: RBRC

Availability: sperm

Organism Name: C57BL/6J-Tg(Slc17a6-neo.-tTA)305Sleep

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(Slc17a6-neo.-tTA)305Sleep.

No alerts have been found for C57BL/6J-Tg(Slc17a6-neo.-tTA)305Sleep.

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.