

Resource Summary Report

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

C57BL/6J-Tg(Chat-neo.-tTA)838Sleep

RRID:IMSR_RBRC10637

Type: Organism

Proper Citation

RRID:IMSR_RBRC10637

Organism Information

URL: <https://brc.riken.jp/mus/RBRC10637>

Proper Citation: RRID:IMSR_RBRC10637

Description: Mus musculus with name C57BL/6J-Tg(Chat-neo.-tTA)838Sleep from IMSR.

Species: Mus musculus

Synonyms: C57BL/6J-Tg(Chat-tTA)838Sleep/SleepRbrc

Notes: gene symbol note: transgene insertion 838; Yu Hayashi|choline O-acetyltransferase|neomycin resistance gene|tetracycline-controlled transactivator protein; mutant strain: Tg(Chat-neo;-tTA)838|Chat|neo|tTA

Affected Gene: transgene insertion 838; Yu Hayashi|choline O-acetyltransferase|neomycin resistance gene|tetracycline-controlled transactivator protein

Genomic Alteration: transgene insertion 838; Yu Hayashi|choline acetyltransferase|neomycin resistance gene|tetracycline-controlled transactivator protein

Catalog Number: RBRC10637

Database: RIKEN BioResource Research Center

Database Abbreviation: RBRC

Availability: embryo

Organism Name: C57BL/6J-Tg(Chat-neo.-tTA)838Sleep

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(Chat-neo.-tTA)838Sleep.

No alerts have been found for C57BL/6J-Tg(Chat-neo.-tTA)838Sleep.

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.