

Resource Summary Report

Generated by SPARC SAWG on Aug 10, 2026

C57BL/6-Tg(hOX-tTA)1Ahky/AhkyRbrc

RRID:IMSR_RBRC05841

Type: Organism

Proper Citation

RRID:IMSR_RBRC05841

Organism Information

URL: <https://brc.riken.jp/mus/RBRC05841>

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Description: Mus musculus with name C57BL/6-Tg(hOX-tTA)1Ahky/AhkyRbrc from IMSR.

Species: Mus musculus

Synonyms: C57BL/6-Tg(HCRT-tTA)1Ahky/AhkyRbrc

Notes: gene symbol note: tetracycline-controlled transactivator protein|hypocretin|transgene insertion 1; Akihiro Yamanaka; mutant strain: tTA|HCRT|Tg(hOX-tTA)1Ahky

Affected Gene: tetracycline-controlled transactivator protein|hypocretin|transgene insertion 1; Akihiro Yamanaka

Genomic Alteration: tetracycline-controlled transactivator protein|hypocretin|transgene insertion 1; Akihiro Yamanaka

Catalog Number: RBRC05841

Database: RIKEN BioResource Research Center

Database Abbreviation: RBRC

Availability: sperm

Organism Name: C57BL/6-Tg(hOX-tTA)1Ahky/AhkyRbrc

Record Creation Time: 20250513T061505+0000

Record Last Update: 20260808T054851+0000

Ratings and Alerts

No rating or validation information has been found for C57BL/6-Tg(hOX-tTA)1Ahky/AhkyRbrc.

No alerts have been found for C57BL/6-Tg(hOX-tTA)1Ahky/AhkyRbrc.

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.