

# Resource Summary Report

Generated by [NIF](#) on Aug 19, 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>

**Proper Citation:** RRID:IMSR\_RBRC05841

**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:** 20260815T054827+0000

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## 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.

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## Data and Source Information

**Source:** [Integrated Animals](#)

**Source Database:** RIKEN BioResource Research Center

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## Usage and Citation Metrics

We have not found any literature mentions for this resource.