

Resource Summary Report

Generated by [NIF](#) on Sep 7, 2026

C57BL/6J-Tg(tetO-Clock)1Jt/J

RRID:IMSR_JAX:008278

Type: Organism

Proper Citation

RRID:IMSR_JAX:008278

Organism Information

URL: <https://www.jax.org/strain/008278>

Proper Citation: RRID:IMSR_JAX:008278

Description: Mus musculus with name C57BL/6J-Tg(tetO-Clock)1Jt/J from IMSR.

Species: Mus musculus

Synonyms: B6.Cg-Tg(tetO-Clock)1Jt/J. B6.Cg-Tg(tetO-Clock)isoJt/J

Notes: gene symbol note: tet operator|clock circadian regulator|transgene insertion 1; Joseph S Takahashi; coisogenic strain|mutant strain: tetO|Clock|Tg(tetO-Clock)1Jt

Affected Gene: tet operator|clock circadian regulator|transgene insertion 1; Joseph S Takahashi

Genomic Alteration: transgene insertion 1; Joseph S Takahashi

Catalog Number: JAX:008278

Database: JAX Mice and Services

Database Abbreviation: JAX

Availability: sperm

Organism Name: C57BL/6J-Tg(tetO-Clock)1Jt/J

Record Creation Time: 20250513T053707+0000

Record Last Update: 20260905T044451+0000

Ratings and Alerts

No rating or validation information has been found for C57BL/6J-Tg(tetO-Clock)1Jt/J.

No alerts have been found for C57BL/6J-Tg(tetO-Clock)1Jt/J.

Data and Source Information

Source: [Integrated Animals](#)

Source Database: JAX Mice and Services

Usage and Citation Metrics

We have not found any literature mentions for this resource.