

Resource Summary Report

Generated by SPARC SAWG on Jul 29, 2026

B6(Cg)-Tg(tetO-Per2)2Jt/J

RRID:IMSR_JAX:016176

Type: Organism

Proper Citation

RRID:IMSR_JAX:016176

Organism Information

URL: <https://www.jax.org/strain/016176>

Proper Citation: RRID:IMSR_JAX:016176

Description: Mus musculus with name B6(Cg)-Tg(tetO-Per2)2Jt/J from IMSR.

Species: Mus musculus

Notes: gene symbol note: tet operator|transgene insertion 2; Joseph S Takahashi|period circadian clock 2; mutant strain: tetO|Tg(tetO-Per2)2Jt|Per2

Affected Gene: tet operator|transgene insertion 2; Joseph S Takahashi|period circadian clock 2

Genomic Alteration: transgene insertion 2; Joseph S Takahashi

Catalog Number: JAX:016176

Database: JAX Mice and Services

Database Abbreviation: JAX

Availability: sperm

Organism Name: B6(Cg)-Tg(tetO-Per2)2Jt/J

Record Creation Time: 20250513T053729+0000

Record Last Update: 20260725T044438+0000

Ratings and Alerts

No rating or validation information has been found for B6(Cg)-Tg(tetO-Per2)2Jt/J.

No alerts have been found for B6(Cg)-Tg(tetO-Per2)2Jt/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.