

Resource Summary Report

Generated by SPARC SAWG on Aug 10, 2026

B6.Cg-Tg(BAC54)36Jt/J

RRID:IMSR_JAX:004459

Type: Organism

Proper Citation

RRID:IMSR_JAX:004459

Organism Information

URL: <https://www.jax.org/strain/004459>

Proper Citation: RRID:IMSR_JAX:004459

Description: Mus musculus with name B6.Cg-Tg(BAC54)36Jt/J from IMSR.

Species: Mus musculus

Synonyms: Clock gene BAC transgenic overexpression

Notes: gene symbol note: transgene insertion 36; Joseph S Takahashi|clock circadian regulator; mutant strain|congenic strain: Tg(BAC54)36Jt|Clock

Affected Gene: transgene insertion 36; Joseph S Takahashi|clock circadian regulator

Genomic Alteration: transgene insertion 36; Joseph S Takahashi

Catalog Number: JAX:004459

Database: JAX Mice and Services

Database Abbreviation: JAX

Availability: sperm

Organism Name: B6.Cg-Tg(BAC54)36Jt/J

Record Creation Time: 20250513T053645+0000

Record Last Update: 20260808T050846+0000

Ratings and Alerts

No rating or validation information has been found for B6.Cg-Tg(BAC54)36Jt/J.

No alerts have been found for B6.Cg-Tg(BAC54)36Jt/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.