

Resource Summary Report

Generated by [NIF](#) on Sep 17, 2026

B6.Cg-Tg(Per1-luc)128Jt/J

RRID:IMSR_JAX:016165

Type: Organism

Proper Citation

RRID:IMSR_JAX:016165

Organism Information

URL: <https://www.jax.org/strain/016165>

Proper Citation: RRID:IMSR_JAX:016165

Description: Mus musculus with name B6.Cg-Tg(Per1-luc)128Jt/J from IMSR.

Species: Mus musculus

Notes: gene symbol note: transgene insertion 128; Joseph S Takahashi|luciferase|period circadian clock 1; mutant strain|congenic strain: Tg(Per1-luc)128Jt|luc|Per1

Affected Gene: transgene insertion 128; Joseph S Takahashi|luciferase|period circadian clock 1

Genomic Alteration: transgene insertion 128; Joseph S Takahashi

Catalog Number: JAX:016165

Database: JAX Mice and Services

Database Abbreviation: JAX

Availability: sperm

Organism Name: B6.Cg-Tg(Per1-luc)128Jt/J

Record Creation Time: 20250513T053729+0000

Record Last Update: 20260912T060515+0000

Ratings and Alerts

No rating or validation information has been found for B6.Cg-Tg(Per1-luc)128Jt/J.

No alerts have been found for B6.Cg-Tg(Per1-luc)128Jt/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.