

Resource Summary Report

Generated by [NIF](#) on Sep 12, 2026

C57BL/6-Tg(Per1-luc)1-8/Rbrc

RRID:IMSR_RBRC03374

Type: Organism

Proper Citation

RRID:IMSR_RBRC03374

Organism Information

URL: <https://brc.riken.jp/mus/RBRC03374>

Proper Citation: RRID:IMSR_RBRC03374

Description: Mus musculus with name C57BL/6-Tg(Per1-luc)1-8/Rbrc from IMSR.

Species: Mus musculus

Notes: gene symbol note: period circadian clock 1|transgene insertion 1-8|luciferase;
mutant strain: Per1|Tg(Per1-luc)1-8|luc

Affected Gene: period circadian clock 1|transgene insertion 1-8|luciferase

Genomic Alteration: period homolog 1 (Drosophila)|transgene insertion 1-8|luciferase

Catalog Number: RBRC03374

Database: RIKEN BioResource Research Center

Database Abbreviation: RBRC

Availability: sperm

Organism Name: C57BL/6-Tg(Per1-luc)1-8/Rbrc

Record Creation Time: 20250513T061452+0000

Record Last Update: 20260905T052423+0000

Ratings and Alerts

No rating or validation information has been found for C57BL/6-Tg(Per1-luc)1-8/Rbrc.

No alerts have been found for C57BL/6-Tg(Per1-luc)1-8/Rbrc.

Data and Source Information

Source: [Integrated Animals](#)

Source Database: RIKEN BioResource Research Center

Usage and Citation Metrics

We have not found any literature mentions for this resource.