

Resource Summary Report

Generated by [NIF](#) on Sep 13, 2026

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

RRID:IMSR_RBRC03375

Type: Organism

Proper Citation

RRID:IMSR_RBRC03375

Organism Information

URL: <https://brc.riken.jp/mus/RBRC03375>

Proper Citation: RRID:IMSR_RBRC03375

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

Species: Mus musculus

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

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

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

Catalog Number: RBRC03375

Database: RIKEN BioResource Research Center

Database Abbreviation: RBRC

Availability: sperm

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

Record Creation Time: 20250513T061452+0000

Record Last Update: 20260912T064310+0000

Ratings and Alerts

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

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