

# Resource Summary Report

Generated by [nidm-terms](#) on Aug 16, 2026

## B6.129S4-Per3<sup>tm1Drw/J</sup>

RRID:IMSR\_JAX:010493

Type: Organism

### Proper Citation

RRID:IMSR\_JAX:010493

### Organism Information

**URL:** <https://www.jax.org/strain/010493>

**Proper Citation:** RRID:IMSR\_JAX:010493

**Description:** Mus musculus with name B6.129S4-Per3<sup>tm1Drw/J</sup> from IMSR.

**Species:** Mus musculus

**Notes:** gene symbol note: period circadian clock 3; mutant strain|congenic strain: Per3

**Affected Gene:** period circadian clock 3

**Genomic Alteration:** targeted mutation 1; David R Weaver

**Catalog Number:** JAX:010493

**Database:** JAX Mice and Services

**Database Abbreviation:** JAX

**Availability:** sperm

**Organism Name:** B6.129S4-Per3<sup>tm1Drw/J</sup>

**Record Creation Time:** 20250513T053715+0000

**Record Last Update:** 20260815T050625+0000

### Ratings and Alerts

No rating or validation information has been found for B6.129S4-Per3<sup>tm1Drw/J</sup>.

No alerts have been found for B6.129S4-Per3<sup>tm1Drw/J</sup>.

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## Data and Source Information

**Source:** [Integrated Animals](#)

**Source Database:** JAX Mice and Services

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## Usage and Citation Metrics

We found 1 mentions in open access literature.

**Listed below are recent publications.** The full list is available at [nidm-terms](#) .

Taufique SKT, et al. (2025) A novel circadian behavior rhythm in arrhythmic Period triple knockout mice revealed by constant light exposure. iScience, 28(9), 113292.