

Resource Summary Report

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

129S-Per1^{tm1Drw/J}

RRID:IMSR_JAX:010831

Type: Organism

Proper Citation

RRID:IMSR_JAX:010831

Organism Information

URL: <https://www.jax.org/strain/010831>

Proper Citation: RRID:IMSR_JAX:010831

Description: Mus musculus with name 129S-Per1^{tm1Drw/J} from IMSR.

Species: Mus musculus

Synonyms: 129S4/SvJae-Per1/J

Notes: gene symbol note: period circadian clock 1; coisogenic strain|mutant strain: Per1

Affected Gene: period circadian clock 1

Genomic Alteration: targeted mutation 1; David R Weaver

Catalog Number: JAX:010831

Database: JAX Mice and Services

Database Abbreviation: JAX

Availability: sperm

Organism Name: 129S-Per1^{tm1Drw/J}

Record Creation Time: 20250513T053718+0000

Record Last Update: 20260815T050628+0000

Ratings and Alerts

No rating or validation information has been found for 129S-Per1^{tm1Drw/J}.

No alerts have been found for 129S-Per1^{tm1Drw/J}.

Data and Source Information

Source: [Integrated Animals](#)

Source Database: JAX Mice and Services

Usage and Citation Metrics

We found 1 mentions in open access literature.

Listed below are recent publications. The full list is available at [NIF](#) .

O'Donnell AJ, et al. (2020) Host circadian clocks do not set the schedule for the within-host replication of malaria parasites. *Proceedings. Biological sciences*, 287(1932), 20200347.