

Resource Summary Report

Generated by [NIF](#) on Sep 9, 2026

B6;Cg-Per1^{tm1.1Ual}/Orl

RRID:IMSR_EM:14846

Type: Organism

Proper Citation

RRID:IMSR_EM:14846

Organism Information

URL: <https://www.infrafrontier.eu/emma/strain-details/?q=14846>

Proper Citation: RRID:IMSR_EM:14846

Description: Mus musculus with name B6;Cg-Per1^{tm1.1Ual}/Orl from IMSR.

Species: Mus musculus

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

Affected Gene: period circadian clock 1

Genomic Alteration: Per1

Catalog Number: EM:14846

Database: European Mouse Mutant Archive

Database Abbreviation: EMMA

Availability: sperm

Organism Name: B6;Cg-Per1^{tm1.1Ual}/Orl

Record Creation Time: 20250513T062336+0000

Record Last Update: 20260905T053429+0000

Ratings and Alerts

No rating or validation information has been found for B6;Cg-Per1^{tm1.1Ual}/Orl.

No alerts have been found for B6;Cg-Per1^{tm1.1Ual}/Orl.

Data and Source Information

Source: [Integrated Animals](#)

Source Database: European Mouse Mutant Archive

Usage and Citation Metrics

We found 1 mentions in open access literature.

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

Hassan SA, et al. (2025) Loss of the liver circadian clock affects the expression of intrarenal renin-angiotensin system components. Scientific reports, 16(1), 4158.