

Resource Summary Report

Generated by PRECISE-TBI on Aug 23, 2026

B6JRj.129P2(129S4)-Per2^{tm1.1Ual}/Biat

RRID:IMSR_EM:10599

Type: Organism

Proper Citation

RRID:IMSR_EM:10599

Organism Information

URL: <https://www.infrafrontier.eu/emma/strain-details/?q=10599>

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Description: Mus musculus with name B6JRj.129P2(129S4)-Per2^{tm1.1Ual}/Biat from IMSR.

Species: Mus musculus

Synonyms: B6;129P2-Per2/Biat. B6.129P2-Per2/Biat

Notes: gene symbol note: period circadian clock 2; mutant strain: Per2

Affected Gene: period circadian clock 2

Genomic Alteration: targeted mutation 1.1 Urs Albrecht

Catalog Number: EM:10599

Database: European Mouse Mutant Archive

Database Abbreviation: EMMA

Availability: sperm

Organism Name: B6JRj.129P2(129S4)-Per2^{tm1.1Ual}/Biat

Record Creation Time: 20250513T062300+0000

Record Last Update: 20260815T055759+0000

Ratings and Alerts

No rating or validation information has been found for B6JRj.129P2(129S4)-Per2^{tm1.1Ual}/Biat.

No alerts have been found for B6JRj.129P2(129S4)-Per2^{tm1.1Ual}/Biat.

Data and Source Information

Source: [Integrated Animals](#)

Source Database: European Mouse Mutant Archive

Usage and Citation Metrics

We found 2 mentions in open access literature.

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

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.

Brenna A, et al. (2019) Cyclin-dependent kinase 5 (CDK5) regulates the circadian clock. eLife, 8.