Resource Summary Report

Generated by RRID on Aug 1, 2026

w[*]; P{w[+mC]=Clk-GAL4.-856}2

RRID:BDSC_93198
Type: Organism

Proper Citation

RRID:BDSC_93198

Organism Information

URL: https://n2t.net/bdsc:93198

Proper Citation: RRID:BDSC_93198

Description: Drosophila melanogaster with name w[*]; P{w[+mC]=Clk-GAL4.-856}2 from BDSC.

Species: Drosophila melanogaster

Notes: May be segregating CyO and TM6B. Donor: Michael Rosbash, Brandeis University

Affected Gene: Clk, GAL4, w

Genomic Alteration: Chromosome 1, Chromosome 2

Catalog Number: 93198

Database: Bloomington Drosophila Stock Center (BDSC)

Database Abbreviation: BDSC

Availability: available

Alternate IDs: BDSC_93198, BL93198

Organism Name: w[*]; P{w[+mC]=Clk-GAL4.-856}2

Record Creation Time: 20240911T223436+0000

Record Last Update: 20260801T200334+0000

Ratings and Alerts

No rating or validation information has been found for w[*]; P{w[+mC]=Clk-GAL4.-856}2.

No alerts have been found for w[*]; P{w[+mC]=Clk-GAL4.-856}2.

Data and Source Information

Source: Integrated Animals

Source Database: Bloomington Drosophila Stock Center (BDSC)

Usage and Citation Metrics

We found 10 mentions in open access literature.

Listed below are recent publications. The full list is available at RRID .

Pranevicius A, et al. (2025) Sexually dimorphic and clock gene-specific effects of artificial light at night on Drosophila behavioural rhythms. Proceedings. Biological sciences, 292(2053), 20251170.

Deluca A, et al. (2025) Contribution of neurons that express fruitless and Clock transcription factors to behavioral rhythms and courtship. iScience, 28(3), 112037.

Richhariya S, et al. (2025) Metabolic rewiring prevents neurodegeneration caused by chronic mitochondrial dysfunction. Current biology : CB, 35(22), 5443.

Du C, et al. (2025) Social experience alters behaviors by reprogramming the Fruitless pathway and circadian state in Drosophila. bioRxiv : the preprint server for biology.

Xia Y, et al. (2025) miR-124 acts During Drosophila Development to Determine the Phase of Adult Circadian Behavior. Journal of biological rhythms, 7487304251361579.

Tian Y, et al. (2025) Temperature-dependent modulation of light-induced circadian responses in Drosophila melanogaster. The EMBO journal, 44(16), 4552.

Sukumar SK, et al. (2024) The Alk receptor tyrosine kinase regulates Sparkly, a novel activity regulating neuropeptide precursor in the Drosophila central nervous system. eLife, 12.

Le JQ, et al. (2024) Light and dopamine impact two circadian neurons to promote morning wakefulness. Current biology : CB, 34(17), 3941.

Mao R, et al. (2024) Conditional chemoconnectomics (cCCTomics) as a strategy for efficient and conditional targeting of chemical transmission. eLife, 12.

Richhariya S, et al. (2023) Dissecting neuron-specific functions of circadian genes using modified cell-specific CRISPR approaches. Proceedings of the National Academy of Sciences of the United States of America, 120(29), e2303779120.