Resource Summary Report

Generated by NIF on Sep 15, 2026

w[1118]; TI{w[+mW.hs]=TI}cry[02]

RRID:BDSC_86267
Type: Organism

Proper Citation

RRID:BDSC_86267

Organism Information

URL: https://n2t.net/bdsc:86267

Proper Citation: RRID:BDSC_86267

Description: Drosophila melanogaster with name w[1118]; TI{w[+mW.hs]=TI}cry[02] from BDSC.

Species: Drosophila melanogaster

Notes: Donor: Todd Holmes, University of California, Irvine; Donor's Source: Jeff Hall, Brandeis University

Affected Gene: cry, w

Genomic Alteration: Chromosome 1, Chromosome 3

Catalog Number: 86267

Database: Bloomington Drosophila Stock Center (BDSC)

Database Abbreviation: BDSC

Availability: available

Alternate IDs: BDSC_86267, BDSC:86267, BL86267

Organism Name: w[1118]; TI{w[+mW.hs]=TI}cry[02]

Record Creation Time: 20240911T223328+0000

Record Last Update: 20260912T204637+0000

Ratings and Alerts

No rating or validation information has been found for w[1118]; TI{w[+mW.hs]=TI}cry[02].

No alerts have been found for w[1118]; TI{w[+mW.hs]=TI}cry[02].

Data and Source Information

Source: Integrated Animals

Source Database: Bloomington Drosophila Stock Center (BDSC)

Usage and Citation Metrics

We found 11 mentions in open access literature.

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

Doran S, et al. (2025) Circadian control in the timing of critical periods during Drosophila larval neuronal development. Current biology : CB, 35(7), 1665.

Ulloa LT, et al. (2025) Evidence that Entomophthora muscae controls the timing of host death via its own circadian clock. bioRxiv : the preprint server for biology.

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

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.

Elya C, et al. (2023) Neural mechanisms of parasite-induced summiting behavior in 'zombie' Drosophila. eLife, 12.

Bradlaugh AA, et al. (2023) Essential elements of radical pair magnetosensitivity in Drosophila. Nature, 615(7950), 111.

Maruko A, et al. (2023) Dissecting the daily feeding pattern: Peripheral CLOCK/CYCLE generate the feeding/fasting episodes and neuronal molecular clocks synchronize them. iScience, 26(11), 108164.

Au DD, et al. (2022) Mosquito cryptochromes expressed in Drosophila confer species-specific behavioral light responses. Current biology : CB, 32(17), 3731.

Litovchenko M, et al. (2021) Extensive tissue-specific expression variation and novel regulators underlying circadian behavior. Science advances, 7(5).

Ogueta M, et al. (2020) Light Sampling via Throttled Visual Phototransduction Robustly Synchronizes the Drosophila Circadian Clock. Current biology : CB, 30(13), 2551.

Fedele G, et al. (2014) An electromagnetic field disrupts negative geotaxis in Drosophila via a CRY-dependent pathway. Nature communications, 5, 4391.