

Resource Summary Report

Generated by [kravitz2](#) on Aug 21, 2026

[w\[1118\]; Tl{w\[+mW.hs\]=Tl}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]; Tl{w[+mW.hs]=Tl}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, BL86267

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

Record Creation Time: 20240911T223328+0000

Record Last Update: 20260815T192712+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 [kravitz2](#) .

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.