Resource Summary Report

Generated by dkNET on Aug 16, 2026

y[1] w[*]; tim[01]

RRID:BDSC_80922
Type: Organism

Proper Citation

RRID:BDSC_80922

Organism Information

URL: https://n2t.net/bdsc:80922

Proper Citation: RRID:BDSC_80922

Description: Drosophila melanogaster with name y[1] w[*]; tim[01] from BDSC.

Species: Drosophila melanogaster

Notes: Donor: Amita Sehgal, University of Pennsylvania, Perelman School of Medicine

Affected Gene: tim, w, y

Genomic Alteration: Chromosome 1, Chromosome 2

Catalog Number: 80922

Database: Bloomington Drosophila Stock Center (BDSC)

Database Abbreviation: BDSC

Availability: available

Alternate IDs: BDSC_80922, BL80922

Organism Name: y[1] w[*]; tim[01]

Record Creation Time: 20240911T223236+0000

Record Last Update: 20260815T192614+0000

Ratings and Alerts

No rating or validation information has been found for y[1] w[*]; tim[01].

No alerts have been found for y[1] w[*]; tim[01].

Data and Source Information

Source: Integrated Animals

Source Database: Bloomington Drosophila Stock Center (BDSC)

Usage and Citation Metrics

We found 6 mentions in open access literature.

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

Sun Y, et al. (2025) Upstream open reading frames dynamically modulate CLOCK protein translation to regulate circadian rhythms and sleep. PLoS biology, 23(5), e3003173.

Sharma PN, et al. (2024) Reorganization of circadian activity and the pacemaker circuit under novel light regimes. Proceedings. Biological sciences, 291(2027), 20241190.

Lateef RS, et al. (2023) Dozing Off With Drosophila: The Effect of Disrupted Circadian Rhythms and Sleep Disturbance on Mortality, Mood, and Addiction. Neuroscience insights, 18, 26331055231218698.

Singh P, et al. (2020) Bidirectional Regulation of Sleep and Synapse Pruning after Neural Injury. Current biology : CB, 30(6), 1063.

Currie J, et al. (2009) Selective entrainment of the Drosophila circadian clock to daily gradients in environmental temperature. BMC biology, 7, 49.

Wijnen H, et al. (2006) Control of daily transcript oscillations in Drosophila by light and the circadian clock. PLoS genetics, 2(3), e39.