Resource Summary Report

Generated by NIF on Sep 6, 2026

w[*]; sna[Sco]/CyO; P{w[+mC]=Clk-GAL4.1.5}4.1M/TM6B, Tb[1]

RRID:BDSC_36316
Type: Organism

Proper Citation

RRID:BDSC_36316

Organism Information

URL: https://n2t.net/bdsc:36316

Proper Citation: RRID:BDSC_36316

Description: Drosophila melanogaster with name w[*]; sna[Sco]/CyO; P{w[+mC]=Clk-GAL4.1.5}4.1M/TM6B, Tb[1] from BDSC.

Species: Drosophila melanogaster

Notes: Donor: Paul Hardin, Texas A&M University

Affected Gene: Clk, GAL4, sna, Tb, w

Genomic Alteration: Chromosome 1, Chromosome 2, Chromosome 3

Catalog Number: 36316

Database: Bloomington Drosophila Stock Center (BDSC)

Database Abbreviation: BDSC

Availability: available

Alternate IDs: BDSC_36316, BDSC:36316, BL36316

Organism Name: w[*]; sna[Sco]/CyO; P{w[+mC]=Clk-GAL4.1.5}4.1M/TM6B, Tb[1]

Record Creation Time: 20240911T222612+0000

Record Last Update: 20260905T140424+0000

Ratings and Alerts

No rating or validation information has been found for w[*]; sna[Sco]/CyO; P{w[+mC]=Clk-GAL4.1.5}4.1M/TM6B, Tb[1].

No alerts have been found for w[*]; sna[Sco]/CyO; P{w[+mC]=Clk-GAL4.1.5}4.1M/TM6B, Tb[1].

Data and Source Information

Source: Integrated Animals

Source Database: Bloomington Drosophila Stock Center (BDSC)

Usage and Citation Metrics

We found 14 mentions in open access literature.

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

Ehrlich A, et al. (2024) Tango-seq: overlaying transcriptomics on connectomics to identify neurons downstream of Drosophila clock neurons. bioRxiv : the preprint server for biology.

Roach ST, et al. (2023) Sleep deprivation, sleep fragmentation, and social jet lag increase temperature preference in Drosophila. Frontiers in neuroscience, 17, 1175478.

Chen SC, et al. (2022) Dorsal clock networks drive temperature preference rhythms in Drosophila. Cell reports, 39(2), 110668.

Ramakrishnan A, et al. (2021) Gap junction protein Innexin2 modulates the period of free-running rhythms in Drosophila melanogaster. iScience, 24(9), 103011.

Kula-Eversole E, et al. (2021) Phosphatase of Regenerating Liver-1 Selectively Times Circadian Behavior in Darkness via Function in PDF Neurons and Dephosphorylation of TIMELESS. Current biology : CB, 31(1), 138.

Nettnin EA, et al. (2021) Dorsal clock neurons in Drosophila sculpt locomotor outputs but are dispensable for circadian activity rhythms. iScience, 24(9), 103001.

Menegazzi P, et al. (2020) A Functional Clock Within the Main Morning and Evening Neurons of D. melanogaster Is Not Sufficient for Wild-Type Locomotor Activity Under Changing Day Length. Frontiers in physiology, 11, 229.

D??az MM, et al. (2019) Allatostatin-C/AstC-R2 Is a Novel Pathway to Modulate the Circadian Activity Pattern in Drosophila. Current biology : CB, 29(1), 13.

Potdar S, et al. (2018) Wakefulness Is Promoted during Day Time by PDFR Signalling to Dopaminergic Neurons in Drosophila melanogaster. eNeuro, 5(4).

Chatterjee A, et al. (2018) Reconfiguration of a Multi-oscillator Network by Light in the Drosophila Circadian Clock. Current biology : CB, 28(13), 2007.

Tabuchi M, et al. (2018) Clock-Generated Temporal Codes Determine Synaptic Plasticity to Control Sleep. Cell, 175(5), 1213.

Feng G, et al. (2018) Control of Sleep Onset by Shal/Kv4 Channels in Drosophila Circadian Neurons. The Journal of neuroscience : the official journal of the Society for Neuroscience, 38(42), 9059.

Lamaze A, et al. (2018) A Wake-Promoting Circadian Output Circuit in Drosophila. Current biology : CB, 28(19), 3098.

Kim WJ, et al. (2012) Contribution of visual and circadian neural circuits to memory for prolonged mating induced by rivals. Nature neuroscience, 15(6), 876.