Resource Summary Report

Generated by NIF on Aug 3, 2026

w[1118]; CyO, P{Tub-PBac\T}2/wg[Sp-1]; l(3)*[*]/TM6B, Tb[1]

RRID:BDSC_8285
Type: Organism

Proper Citation

RRID:BDSC_8285

Organism Information

URL: https://n2t.net/bdsc:8285

Proper Citation: RRID:BDSC_8285

Description: Drosophila melanogaster with name w[1118]; CyO, P{Tub-PBac\T}2/wg[Sp-1]; l(3)*[*]/TM6B, Tb[1] from BDSC.

Species: Drosophila melanogaster

Notes: Multiple copies of P{Tub-PBac\T} may be present on CyO. Wolbachia present per M. Phelps 10/21/2022. Donor: Exelixis, Inc.

Affected Gene: alphaTub84B, Tni\piggyBac\T, Tb, wg, w

Genomic Alteration: Chromosome 1, Chromosome 2, Chromosome 3

Catalog Number: 8285

Database: Bloomington Drosophila Stock Center (BDSC)

Database Abbreviation: BDSC

Availability: available

Alternate IDs: BDSC_8285, BL8285

Organism Name: w[1118]; CyO, P{Tub-PBac\T}2/wg[Sp-1]; l(3)*[*]/TM6B, Tb[1]

Record Creation Time: 20240911T222215+0000

Record Last Update: 20260801T194651+0000

Ratings and Alerts

No rating or validation information has been found for w[1118]; CyO, P{Tub-PBac\T}2/wg[Sp-1]; l(3)*[*]/TM6B, Tb[1].

No alerts have been found for w[1118]; CyO, P{Tub-PBac\T}2/wg[Sp-1]; l(3)*[*]/TM6B, Tb[1].

Data and Source Information

Source: Integrated Animals

Source Database: Bloomington Drosophila Stock Center (BDSC)

Usage and Citation Metrics

We found 25 mentions in open access literature.

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

Low TCH, et al. (2025) The ORB2 RNA-binding protein represses translation of its target transcripts during the Drosophila maternal-to-zygotic transition via its functionally conserved Zinc-binding 'ZZ' domain. bioRxiv : the preprint server for biology.

Huang K, et al. (2025) Lipid metabolism of hepatocyte-like cells supports intestinal tumor growth by promoting tracheogenesis. bioRxiv : the preprint server for biology.

Thakur RS, et al. (2025) PDZD8 promotes autophagy at ER-lysosome membrane contact sites to regulate activity-dependent synaptic growth. Cell reports, 44(4), 115483.

Rojas-Ríos P, et al. (2024) piRNAs are regulators of metabolic reprogramming in stem cells. Nature communications, 15(1), 8405.

Versluis P, et al. (2024) Live-cell imaging of RNA Pol II and elongation factors distinguishes competing mechanisms of transcription regulation. Molecular cell, 84(15), 2856.

Lu W, et al. (2023) Drosophila oocyte specification is maintained by the dynamic duo of microtubule polymerase Mini spindles/XMAP215 and dynein. bioRxiv : the preprint server for biology.

Jones H, et al. (2023) A reductionist paradigm for high-throughput behavioural fingerprinting in Drosophila melanogaster. eLife, 12.

Lu W, et al. (2023) The dynamic duo of microtubule polymerase Mini spindles/XMAP215 and cytoplasmic dynein is essential for maintaining Drosophila oocyte fate. Proceedings of the National Academy of Sciences of the United States of America, 120(39), e2303376120.

Monteiro VL, et al. (2023) Mitochondrial remodelling is essential for female germ cell differentiation and survival. PLoS genetics, 19(1), e1010610.

Tsao DD, et al. (2023) A genetic strategy to measure insulin signaling regulation and physiology in Drosophila. PLoS genetics, 19(2), e1010619.

Kim AR, et al. (2022) NanoTag Nanobody Tools for Drosophila In Vitro and In Vivo Studies. Current protocols, 2(12), e628.

Xu J, et al. (2022) Protein visualization and manipulation in Drosophila through the use of epitope tags recognized by nanobodies. eLife, 11.

Wu JW, et al. (2022) Spatiotemporal gating of Stat nuclear influx by Drosophila Npas4 in collective cell migration. Science advances, 8(29), eabm2411.

Rivard EL, et al. (2021) A putative de novo evolved gene required for spermatid chromatin condensation in Drosophila melanogaster. PLoS genetics, 17(9), e1009787.

Srivastava D, et al. (2021) Modulation of Yorkie activity by alternative splicing is required for developmental stability. The EMBO journal, 40(3), e104895.

Kovács L, et al. (2020) Usp14 is required for spermatogenesis and ubiquitin stress responses in Drosophila melanogaster. Journal of cell science, 133(2).

Tindell SJ, et al. (2020) Glial granules contain germline proteins in the Drosophila brain, which regulate brain transcriptome. Communications biology, 3(1), 699.

Nevil M, et al. (2020) Establishment of chromatin accessibility by the conserved transcription factor Grainy head is developmentally regulated. Development (Cambridge, England), 147(5).

Hill AS, et al. (2019) The Drosophila ERG channel seizure plays a role in the neuronal homeostatic stress response. PLoS genetics, 15(8), e1008288.

Glenn SE, et al. (2019) Investigation of the Developmental Requirements of Drosophila HP1 and Insulator Protein Partner, HIPP1. G3 (Bethesda, Md.), 9(2), 345.