

Resource Summary Report

Generated by [Kravitz](#) on Sep 11, 2026

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

Species: Drosophila melanogaster

Notes: Wolbachia present per M. Phelps 10/21/2022. Multiple copies of P{Tub-PBac\T} may be present on CyO. 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, BDSC:8285, BL8285

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

Record Creation Time: 20240911T222215+0000

Record Last Update: 20260905T135845+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 29 mentions in open access literature.

Listed below are recent publications. The full list is available at [Kravitz](#) .

Itakura Y, et al. (2026) Mechanical control of the insect extracellular matrix nanostructure. Science advances, 12(1), eadw5022.

Lu W, et al. (2026) To Be or Not to Be an Oocyte: Msps/XMAP215 Controls Oocyte Cell Fate in the Drosophila Ovary. bioRxiv : the preprint server for biology.

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.

Yang L, et al. (2023) The path to "femmes fatales": the evolution of toxin resistance in predatory fireflies. 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) Drosophila oocyte specification is maintained by the dynamic duo of microtubule polymerase Mini spindles/XMAP215 and dynein. bioRxiv : the preprint server for biology.

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.

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

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

Yang L, et al. (2023) Predatory fireflies and their toxic firefly prey have evolved distinct toxin resistance strategies. *Current biology : CB*, 33(23), 5160.

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).