

Resource Summary Report

Generated by [Kravitz](#) on Sep 21, 2026

w[1118]; Herm{3xP3-ECFP,alphatub-piggyBack10}M6

RRID:BDSC_32070

Type: Organism

Proper Citation

RRID:BDSC_32070

Organism Information

URL: <https://n2t.net/bdsc:32070>

Proper Citation: RRID:BDSC_32070

Description: Drosophila melanogaster with name w[1118]; Herm{3xP3-ECFP,alphatub-piggyBack10}M6 from BDSC.

Species: Drosophila melanogaster

Notes: May be segregating TM6b, Tb[1]. May be segregating CyO. Donor: Michael Ashburner, University of Cambridge; Donor's Source: Udo Haecker, Lund University

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

Genomic Alteration: Chromosome 1, Chromosome 2, Chromosome 3

Catalog Number: 32070

Database: Bloomington Drosophila Stock Center (BDSC)

Database Abbreviation: BDSC

Availability: available

Alternate IDs: BDSC_32070, BDSC:32070, BL32070

Organism Name: w[1118]; Herm{3xP3-ECFP,alphatub-piggyBack10}M6

Record Creation Time: 20240911T222529+0000

Record Last Update: 20260919T202949+0000

Ratings and Alerts

No rating or validation information has been found for w[1118]; Herm{3xP3-ECFP,alphatub-piggyBackK10}M6.

No alerts have been found for w[1118]; Herm{3xP3-ECFP,alphatub-piggyBackK10}M6.

Data and Source Information

Source: [Integrated Animals](#)

Source Database: Bloomington Drosophila Stock Center (BDSC)

Usage and Citation Metrics

We found 18 mentions in open access literature.

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

Hailstock T, et al. (2026) Orb2 RNA-binding activity promotes neural stem cell development and brain growth in Drosophila larvae. Cell reports, 45(7), 117680.

Nyberg KG, et al. (2025) Ribozyme-Mediated Knockdown of lncRNA Gene Expression in Drosophila. Bio-protocol, 15(20), e5477.

Hailstock T, et al. (2025) The CPEB ortholog Orb2 regulates brain size through the TRIM-NHL RNA-binding protein, Brain tumor. bioRxiv : the preprint server for biology.

Turner MA, et al. (2025) Novel Fluorescent and Photoconvertible Fusions Reveal Dorsal Activator Dynamics. bioRxiv : the preprint server for biology.

Gonzaga-Saavedra N, et al. (2025) Nucleation-dependent propagation of Polycomb modifications emerges during the Drosophila maternal to zygotic transition. bioRxiv : the preprint server for biology.

Pozmanter C, et al. (2025) Tudor domain containing protein 5-like identifies a novel germline body and regulates maternal RNAs during oogenesis in Drosophila. Genetics, 229(4).

Baloul S, et al. (2024) Changes in searching behaviour of CSL transcription complexes in Notch active conditions. Life science alliance, 7(3).

Nyberg KG, et al. (2024) Robust and heritable knockdown of gene expression using a self-cleaving ribozyme in Drosophila. Genetics, 227(4).

Zappia MP, et al. (2023) E2F regulation of the Phosphoglycerate kinase gene is functionally important in Drosophila development. Proceedings of the National Academy of Sciences of the United States of America, 120(15), e2220770120.

Frasch M, et al. (2023) The RNF220 domain nuclear factor Teyrha-Meyrha (Tey) regulates the migration and differentiation of specific visceral and somatic muscles in Drosophila. Development (Cambridge, England), 150(18).

Yarikipati P, et al. (2023) Unanticipated domain requirements for Drosophila Wnk kinase in vivo. *PLoS genetics*, 19(10), e1010975.

Mariano V, et al. (2023) SREBP modulates the NADP⁺/NADPH cycle to control night sleep in Drosophila. *Nature communications*, 14(1), 763.

Loehlin DW, et al. (2022) A tandem duplication in Drosophila melanogaster shows enhanced expression beyond the gene copy number. *Genetics*, 220(3).

Nyberg KG, et al. (2022) CRISPR-/Cas9-Mediated Precise and Efficient Genome Editing in Drosophila. *Methods in molecular biology* (Clifton, N.J.), 2540, 135.

Li Y, et al. (2021) Neural mechanism of spatio-chromatic opponency in the Drosophila amacrine neurons. *Current biology : CB*, 31(14), 3040.

Martins T, et al. (2021) The conserved C2 phospholipid-binding domain in Delta contributes to robust Notch signalling. *EMBO reports*, 22(10), e52729.

Falo-Sanjuan J, et al. (2021) Membrane architecture and adherens junctions contribute to strong Notch pathway activation. *Development (Cambridge, England)*, 148(19).

Dai W, et al. (2020) Tissue topography steers migrating Drosophila border cells. *Science (New York, N.Y.)*, 370(6519), 987.