

Resource Summary Report

Generated by [RRID](#) on Aug 5, 2026

[w\[1118\]; P{w\[+mC\]=Hml-GAL4.Delta}2,
P{w\[+mC\]=UAS-2xEGFP}AH2](#)

RRID:BDSC_30140

Type: Organism

Proper Citation

RRID:BDSC_30140

Organism Information

URL: <https://n2t.net/bdsc:30140>

Proper Citation: RRID:BDSC_30140

Description: Drosophila melanogaster with name w[1118]; P{w[+mC]=Hml-GAL4.Delta}2, P{w[+mC]=UAS-2xEGFP}AH2 from BDSC.

Species: Drosophila melanogaster

Notes: Donor: Sergey Sinenko, Duke University Medical Center

Affected Gene: GAL4, Hml, Avic\GFP, UAS, w

Genomic Alteration: Chromosome 1, Chromosome 2

Catalog Number: 30140

Database: Bloomington Drosophila Stock Center (BDSC)

Database Abbreviation: BDSC

Availability: available

Alternate IDs: BDSC_30140, BL30140

Organism Name: w[1118]; P{w[+mC]=Hml-GAL4.Delta}2, P{w[+mC]=UAS-2xEGFP}AH2

Record Creation Time: 20240911T222511+0000

Record Last Update: 20260801T195046+0000

Ratings and Alerts

No rating or validation information has been found for w[1118]; P{w[+mC]=Hml-GAL4.Delta}2, P{w[+mC]=UAS-2xEGFP}AH2.

No alerts have been found for w[1118]; P{w[+mC]=Hml-GAL4.Delta}2, P{w[+mC]=UAS-2xEGFP}AH2.

Data and Source Information

Source: [Integrated Animals](#)

Source Database: Bloomington Drosophila Stock Center (BDSC)

Usage and Citation Metrics

We found 36 mentions in open access literature.

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

Luo W, et al. (2025) Dual role of PpV in Drosophila crystal cell proliferation and survival. *Journal of molecular cell biology*, 16(9).

Mahanta A, et al. (2025) Macrophage metabolic reprogramming during dietary stress influences adult body size in Drosophila. *EMBO reports*, 26(22), 5397.

Katz MJ, et al. (2025) Autophagy controls differentiation of Drosophila blood cells by regulating Notch levels in response to nutrient availability. *Nature communications*, 16(1), 5858.

Hirooka E, et al. (2025) Macrophages promote tumor growth by phagocytosis-mediated cytokine amplification in Drosophila. *Current biology : CB*, 35(13), 3209.

Zhang Q, et al. (2025) SARS-CoV-2 ORF7a activates the endothelium to release von Willebrand factor that promotes thrombosis. *Research and practice in thrombosis and haemostasis*, 9(4), 102947.

Monticelli S, et al. (2024) Early-wave macrophages control late hematopoiesis. *Developmental cell*, 59(10), 1284.

Baassiri A, et al. (2024) The molecular signature of BCR::ABLP210 and BCR::ABLT315I in a Drosophila melanogaster chronic myeloid leukemia model. *iScience*, 27(4), 109538.

Tanaka T, et al. (2024) Endocytosed dsRNAs induce lysosomal membrane permeabilization that allows cytosolic dsRNA translocation for Drosophila RNAi responses. *Nature communications*, 15(1), 6993.

Sustar A, et al. (2023) Comment on 'A conserved strategy for inducing appendage regeneration in moon jellyfish, Drosophila, and mice'. *eLife*, 12.

Xu R, et al. (2023) The Toll pathway mediates Drosophila resilience to Aspergillus mycotoxins through specific Bomanins. *EMBO reports*, 24(1), e56036.

Caravello G, et al. (2022) Phagocytosis Is the Sole Arm of *Drosophila melanogaster* Known Host Defenses That Provides Some Protection Against Microsporidia Infection. *Frontiers in immunology*, 13, 858360.

Shaka M, et al. (2022) Lipopolysaccharide -mediated resistance to host antimicrobial peptides and hemocyte-derived reactive-oxygen species are the major *Providencia alcalifaciens* virulence factors in *Drosophila melanogaster*. *PLoS pathogens*, 18(9), e1010825.

Gao HS, et al. (2022) A Polydnavirus Protein Tyrosine Phosphatase Negatively Regulates the Host Phenoloxidase Pathway. *Viruses*, 15(1).

Tsai CR, et al. (2022) Pvr and distinct downstream signaling factors are required for hemocyte spreading and epidermal wound closure at *Drosophila* larval wound sites. *G3 (Bethesda, Md.)*, 12(1).

Abubaker D, et al. (2022) Expression of chronic myeloid leukemia oncogenes BCR-ABL P210 and BCR-ABL T315I affect cellular and humoral innate immunity in *Drosophila melanogaster*. *microPublication biology*, 2022.

Fuse N, et al. (2022) Transcriptome features of innate immune memory in *Drosophila*. *PLoS genetics*, 18(10), e1010005.

Xu Y, et al. (2022) CRISPR screens in *Drosophila* cells identify Vsg as a Tc toxin receptor. *Nature*, 610(7931), 349.

Tattikota SG, et al. (2021) Preparation of *Drosophila* Larval Blood Cells for Single-cell RNA Sequencing. *Bio-protocol*, 11(16), e4127.

Buhlman LM, et al. (2021) *Drosophila* as a model to explore secondary injury cascades after traumatic brain injury. *Biomedicine & pharmacotherapy = Biomedecine & pharmacotherapie*, 142, 112079.

Gavory G, et al. (2021) A genetic screen in *Drosophila* uncovers the multifaceted properties of the NUP98-HOXA9 oncogene. *PLoS genetics*, 17(8), e1009730.