Resource Summary Report

Generated by RRID on Aug 5, 2026

w[1118]; P{w[+mC]=Hml-GAL4.Delta}2

RRID:BDSC_30139
Type: Organism

Proper Citation

RRID:BDSC_30139

Organism Information

URL: https://n2t.net/bdsc:30139

Proper Citation: RRID:BDSC_30139

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

Species: Drosophila melanogaster

Notes: Donor: Sergey Sinenko, Duke University Medical Center

Affected Gene: GAL4, Hml, w

Genomic Alteration: Chromosome 1, Chromosome 2

Catalog Number: 30139

Database: Bloomington Drosophila Stock Center (BDSC)

Database Abbreviation: BDSC

Availability: available

Alternate IDs: BDSC_30139, BL30139

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

Record Creation Time: 20240911T222511+0000

Record Last Update: 20260801T195047+0000

Ratings and Alerts

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

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

Data and Source Information

Source: Integrated Animals

Source Database: Bloomington Drosophila Stock Center (BDSC)

Usage and Citation Metrics

We found 19 mentions in open access literature.

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

Lee JI, et al. (2025) The matrix glycoprotein Papilin maintains the haematopoietic progenitor pool in Drosophila lymph glands. Development (Cambridge, England), 152(7).

Zhu Y, et al. (2025) Epithelial cell competition is promoted by signaling from immune cells. Nature communications, 16(1), 3710.

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

Vesala L, et al. (2024) Mitochondrial perturbation in immune cells enhances cell-mediated innate immunity in Drosophila. BMC biology, 22(1), 60.

Rankin AE, et al. (2024) Simplified homology-assisted CRISPR for gene editing in Drosophila. G3 (Bethesda, Md.), 14(2).

Kinoshita Y, et al. (2023) Anti-Tumor Effect of Turandot Proteins Induced via the JAK/STAT Pathway in the mxc Hematopoietic Tumor Mutant in Drosophila. Cells, 12(16).

Bazzi W, et al. (2023) Gcm counteracts Toll-induced inflammation and impacts hemocyte number through cholinergic signaling. Frontiers in immunology, 14, 1293766.

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).

Stephenson HN, et al. (2022) Hemocytes are essential for Drosophila melanogaster post-embryonic development, independent of control of the microbiota. Development (Cambridge, England), 149(18).

Madi JR, et al. (2021) Drosophila melanogaster as a Model System to Assess the Effect of Epstein-Barr Virus DNA on Inflammatory Gut Diseases. Frontiers in immunology, 12, 586930.

Järvelä-Stölting M, et al. (2021) Proteasome ?6 Subunit Negatively Regulates the JAK/STAT Pathway and Blood Cell Activation in Drosophila melanogaster. Frontiers in immunology, 12, 729631.

Akkouche A, et al. (2021) In vivo antagonistic role of the Human T-Cell Leukemia Virus Type 1 regulatory proteins Tax and HBZ. PLoS pathogens, 17(1), e1009219.

Koreman GT, et al. (2021) Upgraded CRISPR/Cas9 tools for tissue-specific mutagenesis in Drosophila. Proceedings of the National Academy of Sciences of the United States of America, 118(14).

Csordás G, et al. (2020) Eater cooperates with Multiplexin to drive the formation of hematopoietic compartments. eLife, 9.

Amcheslavsky A, et al. (2020) Transiently "Undead" Enterocytes Mediate Homeostatic Tissue Turnover in the Adult Drosophila Midgut. Cell reports, 33(8), 108408.

Tettweiler G, et al. (2019) Hipk is required for JAK/STAT activity during development and tumorigenesis. PloS one, 14(12), e0226856.

Hudry B, et al. (2019) Sex Differences in Intestinal Carbohydrate Metabolism Promote Food Intake and Sperm Maturation. Cell, 178(4), 901.

Ramos-Lewis W, et al. (2018) A scar-like lesion is apparent in basement membrane after wound repair in vivo. Matrix biology : journal of the International Society for Matrix Biology, 74, 101.

Blaquiere JA, et al. (2018) Homeodomain-interacting protein kinase promotes tumorigenesis and metastatic cell behavior. Disease models & mechanisms, 11(1).