Resource Summary Report

Generated by dkNET on Aug 1, 2026

w[*]; P{w[+mC]=He-GAL4.Z}85

RRID:BDSC_8699
Type: Organism

Proper Citation

RRID:BDSC_8699

Organism Information

URL: https://n2t.net/bdsc:8699

Proper Citation: RRID:BDSC_8699

Description: Drosophila melanogaster with name w[*]; P{w[+mC]=He-GAL4.Z}85 from BDSC.

Species: Drosophila melanogaster

Notes: Donor: Dan Hultmark, Umea University

Affected Gene: GAL4, He, w

Genomic Alteration: Chromosome 1, Chromosome 3

Catalog Number: 8699

Database: Bloomington Drosophila Stock Center (BDSC)

Database Abbreviation: BDSC

Availability: available

Alternate IDs: BDSC_8699, BL8699

Organism Name: w[*]; P{w[+mC]=He-GAL4.Z}85

Record Creation Time: 20240911T222218+0000

Record Last Update: 20260801T194657+0000

Ratings and Alerts

No rating or validation information has been found for w[*]; P{w[+mC]=He-GAL4.Z}85.

No alerts have been found for w[*]; P{w[+mC]=He-GAL4.Z}85.

Data and Source Information

Source: Integrated Animals

Source Database: Bloomington Drosophila Stock Center (BDSC)

Usage and Citation Metrics

We found 24 mentions in open access literature.

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

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

Fujinaga D, et al. (2025) Functional characterization of eicosanoid signaling in Drosophila development. bioRxiv : the preprint server for biology.

Fujinaga D, et al. (2025) Functional characterization of eicosanoid signaling in Drosophila development. PLoS genetics, 21(5), e1011705.

Lu W, et al. (2025) 'Mitotic' kinesin-5 is a dynamic brake for axonal growth in Drosophila. Development (Cambridge, England), 152(9).

Tarnopol RL, et al. (2025) Experimental horizontal transfer of phage-derived genes to Drosophila confers innate immunity to parasitoids. Current biology : CB, 35(3), 514.

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

Teles-Reis J, et al. (2025) EyaHOST, a modular genetic system for investigation of intercellular and tumor-host interactions in Drosophila melanogaster. Cell reports methods, 5(11), 101220.

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

Kinoshita J, et al. (2024) Macrophage-like Blood Cells Are Involved in Inter-Tissue Communication to Activate JAK/STAT Signaling, Inducing Antitumor Turandot Proteins in Drosophila Fat Body via the TNF-JNK Pathway. International journal of molecular sciences, 25(23).

Brantley SE, et al. (2024) Host JAK-STAT activity is a target of parasitoid wasp virulence strategies. PLoS pathogens, 20(7), e1012349.

Teles-Reis J, et al. (2024) EyaHOST, a modular genetic system for investigation of intercellular and tumor-host interactions in Drosophila melanogaster. bioRxiv : the preprint server for biology.

Touré H, et al. (2023) Mycobacterium abscessus resists the innate cellular response by surviving cell lysis of infected phagocytes. PLoS pathogens, 19(3), e1011257.

Zhang C, et al. (2022) EGFR signaling activates intestinal stem cells by promoting mitochondrial biogenesis and ?-oxidation. Current biology : CB, 32(17), 3704.

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.

Romão D, et al. (2021) The Upd3 cytokine couples inflammation to maturation defects in Drosophila. Current biology : CB, 31(8), 1780.

Parks SC, et al. (2021) Parasitic nematode fatty acid- and retinol-binding proteins compromise host immunity by interfering with host lipid signaling pathways. PLoS pathogens, 17(10), e1010027.

Ordway AJ, et al. (2021) A multi-gene knockdown approach reveals a new role for Pax6 in controlling organ number in Drosophila. Development (Cambridge, England), 148(9).

Losada-Pérez M, et al. (2021) A novel injury paradigm in the central nervous system of adult Drosophila: molecular, cellular and functional aspects. Disease models & mechanisms, 14(5).

Flaven-Pouchon J, et al. (2020) The tanning hormone, bursicon, does not act directly on the epidermis to tan the Drosophila exoskeleton. BMC biology, 18(1), 17.

Chung HL, et al. (2020) Loss- or Gain-of-Function Mutations in ACOX1 Cause Axonal Loss via Different Mechanisms. Neuron, 106(4), 589.