Resource Summary Report

Generated by FDI Lab - SciCrunch.org on Apr 7, 2025

y[1] w[*]; P{w[+mC]=UAS-mCD8.mRFP.LG}10b

RRID:BDSC_27399
Type: Organism

Proper Citation

RRID:BDSC_27399

Organism Information

URL: https://n2t.net/bdsc:27399

Proper Citation: RRID:BDSC_27399

Description: Drosophila melanogaster with name y[1] w[*]; P{w[+mC]=UAS-mCD8.mRFP.LG}10b from BDSC.

Species: Drosophila melanogaster

Notes: May be segregating TM3, Sb[1]. Donor: Liz Gavis, Princeton University

Affected Gene: Disc\RFP, UAS, w, y

Genomic Alteration: Chromosome 1, Chromosome 3

Catalog Number: 27399

Database: Bloomington Drosophila Stock Center (BDSC)

Database Abbreviation: BDSC

Availability: available

Alternate IDs: BDSC:27399, BL27399

Organism Name: y[1] w[*]; P{w[+mC]=UAS-mCD8.mRFP.LG}10b

Record Creation Time: 20240911T222445+0000

Record Last Update: 20250331T211658+0000

Ratings and Alerts

No rating or validation information has been found for y[1] w[*]; P{w[+mC]=UAS-mCD8.mRFP.LG}10b.

No alerts have been found for y[1] w[*]; P{w[+mC]=UAS-mCD8.mRFP.LG}10b.

Data and Source Information

Source: Integrated Animals

Source Database: Bloomington Drosophila Stock Center (BDSC)

Usage and Citation Metrics

We found 13 mentions in open access literature.

Listed below are recent publications. The full list is available at FDI Lab - SciCrunch.org.

Ray A, et al. (2024) The Endosomal Sorting Complex, ESCRT, has diverse roles in blood progenitor maintenance, lineage choice and immune response. Biology open, 13(6).

Sood C, et al. (2024) Delta-dependent Notch activation closes the early neuroblast temporal program to promote lineage progression and neurogenesis termination in Drosophila. eLife, 12.

Li J, et al. (2023) Peroxisomal ERK mediates Akh/glucagon action and glycemic control. Cell reports, 42(10), 113200.

Banach-Latapy A, et al. (2023) Differential adhesion during development establishes individual neural stem cell niches and shapes adult behaviour in Drosophila. PLoS biology, 21(11), e3002352.

Ho KYL, et al. (2023) Maintenance of hematopoietic stem cell niche homeostasis requires gap junction-mediated calcium signaling. Proceedings of the National Academy of Sciences of the United States of America, 120(45), e2303018120.

Ray A, et al. (2021) A Conserved Role for Asrij/OCIAD1 in Progenitor Differentiation and Lineage Specification Through Functional Interaction With the Regulators of Mitochondrial Dynamics. Frontiers in cell and developmental biology, 9, 643444.

Prelic S, et al. (2021) Functional Interaction Between Drosophila Olfactory Sensory Neurons and Their Support Cells. Frontiers in cellular neuroscience, 15, 789086.

Mi T, et al. (2021) Molecular and cellular basis of acid taste sensation in Drosophila. Nature communications, 12(1), 3730.

Park JH, et al. (2020) Cytosolic calcium regulates cytoplasmic accumulation of TDP-43 through Calpain-A and Importin ?3. eLife, 9.

Popkova A, et al. (2020) A Cdc42-mediated supracellular network drives polarized forces and Drosophila egg chamber extension. Nature communications, 11(1), 1921.

Rust K, et al. (2020) A single-cell atlas and lineage analysis of the adult Drosophila ovary. Nature communications, 11(1), 5628.

Scopelliti A, et al. (2019) A Neuronal Relay Mediates a Nutrient Responsive Gut/Fat Body Axis Regulating Energy Homeostasis in Adult Drosophila. Cell metabolism, 29(2), 269.

Kaur H, et al. (2019) Lar maintains the homeostasis of the hematopoietic organ in Drosophila by regulating insulin signaling in the niche. Development (Cambridge, England), 146(24).