Resource Summary Report

Generated by FDI Lab - SciCrunch.org on Apr 12, 2025

y[1] w[1118]; P{w[+mC]=Lsp2-GAL4.H}3

RRID:BDSC_6357
Type: Organism

Proper Citation

RRID:BDSC_6357

Organism Information

URL: https://n2t.net/bdsc:6357

Proper Citation: RRID:BDSC_6357

Description: Drosophila melanogaster with name y[1] w[1118]; P{w[+mC]=Lsp2-GAL4.H}3 from BDSC.

Species: Drosophila melanogaster

Notes: Donor: Lucy Cherbas, Indiana University, Bloomington; Donor's Source: Bassem Hassan, Katholieke Universiteit Leuven

Affected Gene: GAL4, Lsp2, w, y

Genomic Alteration: Chromosome 1, Chromosome 3

Catalog Number: 6357

Database: Bloomington Drosophila Stock Center (BDSC)

Database Abbreviation: BDSC

Availability: available

Alternate IDs: BDSC:6357, BL6357

Organism Name: y[1] w[1118]; P{w[+mC]=Lsp2-GAL4.H}3

Record Creation Time: 20240911T222159+0000

Record Last Update: 20250331T210801+0000

Ratings and Alerts

No rating or validation information has been found for y[1] w[1118]; P{w[+mC]=Lsp2-GAL4.H}3.

No alerts have been found for y[1] w[1118]; P{w[+mC]=Lsp2-GAL4.H}3.

Data and Source Information

Source: Integrated Animals

Source Database: Bloomington Drosophila Stock Center (BDSC)

Usage and Citation Metrics

We found 15 mentions in open access literature.

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

Gervé MP, et al. (2023) Myc-regulated miRNAs modulate p53 expression and impact animal survival under nutrient deprivation. PLoS genetics, 19(8), e1010721.

Guss EJ, et al. (2023) Loss of the extracellular matrix protein Perlecan disrupts axonal and synaptic stability during Drosophila development. eLife, 12.

Sánchez JA, et al. (2023) FOXO-mediated repression of Dicer1 regulates metabolism, stress resistance, and longevity in Drosophila. Proceedings of the National Academy of Sciences of the United States of America, 120(15), e2216539120.

Johnstone PS, et al. (2022) Real time, in vivo measurement of neuronal and peripheral clocks in Drosophila melanogaster. eLife, 11.

Ding M, et al. (2022) Early life exercise training and inhibition of apoLpp mRNA expression to improve age-related arrhythmias and prolong the average lifespan in Drosophila melanogaster. Aging, 14(24), 9908.

Wei T, et al. (2021) Fear-of-intimacy-mediated zinc transport controls fat body cell dissociation through modulating Mmp activity in Drosophila. Cell death & disease, 12(10), 874.

Lodge W, et al. (2021) Tumor-derived MMPs regulate cachexia in a Drosophila cancer model. Developmental cell, 56(18), 2664.

Nazario-Yepiz NO, et al. (2021) Physiological and metabolomic consequences of reduced expression of the Drosophila brummer triglyceride Lipase. PloS one, 16(9), e0255198.

Han Y, et al. (2021) Roles of PINK1 in regulation of systemic growth inhibition induced by

mutations of PTEN in Drosophila. Cell reports, 34(12), 108875.

Cattenoz PB, et al. (2020) Temporal specificity and heterogeneity of Drosophila immune cells. The EMBO journal, 39(12), e104486.

Ingaramo MC, et al. (2020) Fat Body p53 Regulates Systemic Insulin Signaling and Autophagy under Nutrient Stress via Drosophila Upd2 Repression. Cell reports, 33(4), 108321.

Toshniwal AG, et al. (2019) ROS Inhibits Cell Growth by Regulating 4EBP and S6K, Independent of TOR, during Development. Developmental cell, 49(3), 473.

Meschi E, et al. (2019) An EGF-Responsive Neural Circuit Couples Insulin Secretion with Nutrition in Drosophila. Developmental cell, 48(1), 76.

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.

Wong CO, et al. (2017) Lysosomal Degradation Is Required for Sustained Phagocytosis of Bacteria by Macrophages. Cell host & microbe, 21(6), 719.