Resource Summary Report

Generated by FDI Lab - SciCrunch.org on Apr 1, 2025

w[1118]; P{w[+mC]=UAS-GFP.RNAi.R}143

RRID:BDSC_9331
Type: Organism

Proper Citation

RRID:BDSC_9331

Organism Information

URL: https://n2t.net/bdsc:9331

Proper Citation: RRID:BDSC_9331

Description: Drosophila melanogaster with name w[1118]; P{w[+mC]=UAS-GFP.RNAi.R}143 from BDSC.

Species: Drosophila melanogaster

Notes: Donor: Christophe Antoniewski & Clement Carre, Institut Pasteur

Affected Gene: Avic\GFP, UAS, w

Genomic Alteration: Chromosome 1, Chromosome 2

Catalog Number: 9331

Database: Bloomington Drosophila Stock Center (BDSC)

Database Abbreviation: BDSC

Availability: available

Alternate IDs: BDSC:9331, BL9331

Organism Name: w[1118]; P{w[+mC]=UAS-GFP.RNAi.R}143

Record Creation Time: 20240911T222224+0000

Record Last Update: 20250331T210924+0000

Ratings and Alerts

No rating or validation information has been found for w[1118]; P{w[+mC]=UAS-GFP.RNAi.R}143.

No alerts have been found for w[1118]; P{w[+mC]=UAS-GFP.RNAi.R}143.

Data and Source Information

Source: Integrated Animals

Source Database: Bloomington Drosophila Stock Center (BDSC)

Usage and Citation Metrics

We found 28 mentions in open access literature.

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

Zappia MP, et al. (2024) The RU486-dependent activation of the GeneSwitch system in adult muscles leads to severe adverse effects in Drosophila. G3 (Bethesda, Md.), 14(5).

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.

Chen W, et al. (2024) A Drosophila Model Reveals the Potential Role for mtt in Retinal Disease. International journal of molecular sciences, 25(2).

Parreno V, et al. (2024) Transient loss of Polycomb components induces an epigenetic cancer fate. Nature, 629(8012), 688.

Hao H, et al. (2023) Wolfram syndrome 1 regulates sleep in dopamine receptor neurons by modulating calcium homeostasis. PLoS genetics, 19(7), e1010827.

Park SY, et al. (2023) Targeted down-regulation of Hipp1 ameliorates tau-induced deficits in Drosophila melanogaster. Genes & diseases, 10(6), 2248.

McMullen E, et al. (2023) Glycolytically impaired Drosophila glial cells fuel neural metabolism via ?-oxidation. Nature communications, 14(1), 2996.

Fuse N, et al. (2023) Neural control of redox response and microbiota-triggered inflammation in Drosophila gut. Frontiers in immunology, 14, 1268611.

Xu J, et al. (2023) The BCL-2 family protein BCL-RAMBO interacts and cooperates with GRP75 to promote its apoptosis signaling pathway. Scientific reports, 13(1), 14041.

Greenspan LJ, et al. (2022) Activation of the EGFR/MAPK pathway drives transdifferentiation of quiescent niche cells to stem cells in the Drosophila testis niche. eLife, 11.

Nghi NBT, et al. (2022) Rumdul (Sphaerocoryne affinis) Antioxidant Activity and Its Potential for Parkinson's Disease Treatment. Oxidative medicine and cellular longevity, 2022, 8918966.

Chen TA, et al. (2022) Canonical Wnt Signaling Promotes Formation of Somatic Permeability Barrier for Proper Germ Cell Differentiation. Frontiers in cell and developmental biology, 10, 877047.

Sriskanthadevan-Pirahas S, et al. (2022) Adipose mitochondrial metabolism controls body growth by modulating systemic cytokine and insulin signaling. Cell reports, 39(6), 110802.

Gracia-Latorre E, et al. (2022) A single WNT enhancer drives specification and regeneration of the Drosophila wing. Nature communications, 13(1), 4794.

Pogodalla N, et al. (2021) Drosophila ßHeavy-Spectrin is required in polarized ensheathing glia that form a diffusion-barrier around the neuropil. Nature communications, 12(1), 6357.

Dong Q, et al. (2021) Glial Hedgehog signalling and lipid metabolism regulate neural stem cell proliferation in Drosophila. EMBO reports, 22(5), e52130.

Nagai H, et al. (2021) Homeostatic Regulation of ROS-Triggered Hippo-Yki Pathway via Autophagic Clearance of Ref(2)P/p62 in the Drosophila Intestine. Developmental cell, 56(1), 81.

Giachello CNG, et al. (2021) Nitric oxide mediates activity-dependent change to synaptic excitation during a critical period in Drosophila. Scientific reports, 11(1), 20286.

Brooks DS, et al. (2021) Integration of proteomic and genetic approaches to assess developmental muscle atrophy. The Journal of experimental biology, 224(21).

Kowada R, et al. (2021) The function of Scox in glial cells is essential for locomotive ability in Drosophila. Scientific reports, 11(1), 21207.