

Resource Summary Report

Generated by [ASWG](#) on Aug 12, 2026

[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: 20260808T194348+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 47 mentions in open access literature.

Listed below are recent publications. The full list is available at [ASWG](#) .

Li JL, et al. (2026) UQCRC1 deficiency impairs mitophagy via PINK1-dependent mechanisms in Parkinson's disease. NPJ Parkinson's disease, 12(1), 48.

Baldenius M, et al. (2026) The Drosophila EGF domain protein uninflatable sets the switch between wrapping glia growth and axon wrapping instructed by Notch. eLife, 14.

Winkler B, et al. (2025) Macrophage invasion into the Drosophila brain requires JAK/STAT-dependent MMP activation in the blood-brain barrier. PLoS biology, 23(2), e3003035.

Easwaran S, et al. (2025) A genome-wide association study implicates the olfactory system in Drosophila melanogaster diapause-associated lifespan extension and fecundity. eLife, 13.

Deneubourg C, et al. (2025) Epg5 links proteotoxic stress due to defective autophagic clearance and epileptogenesis in Drosophila and Vici syndrome patients. Autophagy, 21(2), 447.

Ricolo D, et al. (2025) Drosophila and human Headcase define a new family of ribonucleotide granule proteins required for stress response. Science advances, 11(13), eads2086.

Song H, et al. (2025) PDH Inhibition in Drosophila Ameliorates Sensory Dysfunction Induced by Vincristine Treatment in the Chemotherapy-Induced Peripheral Neuropathy Models. Biomedicines, 13(4).

Geng L, et al. (2025) The N^ε-acetyl-L-lysine/Loxl2/H₂O₂ promotes intestinal tumor growth in Drosophila and cell proliferation in human colorectal cancer. Cell reports, 44(8), 116126.

Ham SJ, et al. (2025) Mitochondrial fumarate inhibits Parkin-mediated mitophagy. Molecular cell, 85(12), 2287.

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.

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).

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

Tang T, et al. (2024) Functional Analysis of Forkhead Transcription Factor Fd59a in the Spermatogenesis of *Drosophila melanogaster*. *Insects*, 15(7).

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

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

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

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.

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.

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