

Resource Summary Report

Generated by [ASWG](#) on Aug 19, 2026

w[1118]; P{w[+mC]=UAS-GFP.RNAi.R}142

RRID:BDSC_9330

Type: Organism

Proper Citation

RRID:BDSC_9330

Organism Information

URL: <https://n2t.net/bdsc:9330>

Proper Citation: RRID:BDSC_9330

Description: Drosophila melanogaster with name w[1118]; P{w[+mC]=UAS-GFP.RNAi.R}142 from BDSC.

Species: Drosophila melanogaster

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

Affected Gene: Avic\GFP, UAS, w

Genomic Alteration: Chromosome 1, Chromosome 3

Catalog Number: 9330

Database: Bloomington Drosophila Stock Center (BDSC)

Database Abbreviation: BDSC

Availability: available

Alternate IDs: BDSC_9330, BL9330

Organism Name: w[1118]; P{w[+mC]=UAS-GFP.RNAi.R}142

Record Creation Time: 20240911T222224+0000

Record Last Update: 20260815T191317+0000

Ratings and Alerts

No rating or validation information has been found for w[1118]; P{w[+mC]=UAS-GFP.RNAi.R}142.

No alerts have been found for w[1118]; P{w[+mC]=UAS-GFP.RNAi.R}142.

Data and Source Information

Source: [Integrated Animals](#)

Source Database: Bloomington Drosophila Stock Center (BDSC)

Usage and Citation Metrics

We found 49 mentions in open access literature.

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

Keith SA, et al. (2026) Strong GAL4 expression compromises Drosophila fat body function. Genetics, 232(1).

Viveiros J, et al. (2026) Cyst stem cell lineage GAL4 transgenes are robustly expressed in hub cells of the Drosophila testis stem cell niche. microPublication biology, 2026.

Cao TTT, et al. (2025) Critical roles of Drosophila ubiquitin carboxyl-terminal hydrolase in eye development. Life science alliance, 8(11).

Hirata M, et al. (2025) Anti-Tumor Effects of Cecropin A and Drosocin Incorporated into Macrophage-like Cells Against Hematopoietic Tumors in Drosophila mxc Mutants. Cells, 14(6).

Keith SA, et al. (2025) Strong GAL4 expression compromises Drosophila fat body function. bioRxiv : the preprint server for biology.

Wang H, et al. (2025) Drosophila hamlet mediates epithelial tissue assembly of the reproductive system. eLife, 13.

Stricker AM, et al. (2025) Piezo-dependent surveillance of matrix stiffness generates transient cells that repair the basement membrane. Developmental cell, 60(14), 1936.

Liu A, et al. (2024) Scaling between cell cycle duration and wing growth is regulated by Fat-Dachsous signaling in Drosophila. eLife, 12.

Betz LS, et al. (2024) The regulation of triglyceride and glycogen storage by Glucose transporter 1 (Glut1) in Drosophila fat tissue. microPublication biology, 2024.

Liu A, et al. (2024) Scaling between cell cycle duration and wing growth is regulated by Fat-Dachsous signaling in Drosophila. bioRxiv : the preprint server for biology.

Tran DB, et al. (2024) Drosophila models of the anti-inflammatory and anti-obesity mechanisms of kombucha tea produced by Camellia sinensis leaf fermentation. Food

science & nutrition, 12(8), 5722.

Crawford BI, et al. (2024) Condensin-mediated restriction of retrotransposable elements facilitates brain development in *Drosophila melanogaster*. *Nature communications*, 15(1), 2716.

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.

Kentro JA, et al. (2024) Conserved transcription factors coordinate synaptic gene expression through repression. *bioRxiv : the preprint server for biology*.

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).

Stricker AM, et al. (2023) Piezo initiates transient production of collagen IV to repair damaged basement membranes. *bioRxiv : the preprint server for biology*.

Takarada K, et al. (2023) Ectopic expression of matrix metalloproteinases and filopodia extension via JNK activation are involved in the invasion of blood tumor cells in *Drosophila* mxc mutant. *Genes to cells : devoted to molecular & cellular mechanisms*, 28(10), 709.

Schmid ET, et al. (2023) Accumulation of F-actin drives brain aging and limits healthspan in *Drosophila*. *Research square*.

Kinoshita Y, et al. (2023) Anti-Tumor Effect of Turandot Proteins Induced via the JAK/STAT Pathway in the mxc Hematopoietic Tumor Mutant in *Drosophila*. *Cells*, 12(16).

Rathore S, et al. (2023) Probing the conserved roles of cut in the development and function of optically different insect compound eyes. *Frontiers in cell and developmental biology*, 11, 1104620.