Resource Summary Report

Generated by kravitz2 on Jul 31, 2026

w[*]; P{y[+t7.7] w[+mC]=UAS-mCherry.scramble.sponge}attP40; P{y[+t7.7] w[+mC]=UAS-mCherry.scramble.sponge}attP2

RRID:BDSC_61501
Type: Organism

Proper Citation

RRID:BDSC_61501

Organism Information

URL: https://n2t.net/bdsc:61501

Proper Citation: RRID:BDSC_61501

Description: Drosophila melanogaster with name w[*]; P{y[+t7.7] w[+mC]=UAS-mCherry.scramble.sponge}attP40; P{y[+t7.7] w[+mC]=UAS-mCherry.scramble.sponge}attP2 from BDSC.

Species: Drosophila melanogaster

Notes: Donor: David Van Vactor, Harvard Medical School

Affected Gene: UAS, w

Genomic Alteration: Chromosome 1, Chromosome 2, Chromosome 3

Catalog Number: 61501

Database: Bloomington Drosophila Stock Center (BDSC)

Database Abbreviation: BDSC

Availability: available

Alternate IDs: BDSC_61501, BL61501

Organism Name: w[*]; P{y[+t7.7] w[+mC]=UAS-mCherry.scramble.sponge}attP40; P{y[+t7.7] w[+mC]=UAS-mCherry.scramble.sponge}attP2

Record Creation Time: 20240911T222932+0000

Record Last Update: 20260725T195740+0000

Ratings and Alerts

No rating or validation information has been found for w[*]; P{y[+t7.7] w[+mC]=UAS-mCherry.scramble.sponge}attP40; P{y[+t7.7] w[+mC]=UAS-mCherry.scramble.sponge}attP2.

No alerts have been found for w[*]; P{y[+t7.7] w[+mC]=UAS-mCherry.scramble.sponge}attP40; P{y[+t7.7] w[+mC]=UAS-mCherry.scramble.sponge}attP2.

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 kravitz2 .

Lee JA, et al. (2025) miR-932 Suppresses the Expression of Germline-Specific vasa in Somatic Drosophila Testis Hub Cells. Development & reproduction, 29(2), 55.

Harsh S, et al. (2025) Post-transcriptional suppression of the pioneer factor Zelda protects the adult Drosophila testis from activation of the ovary program. PLoS biology, 23(12), e3003535.

Thibeaux A, et al. (2025) Investigating the differential microRNAs expression in young and aged Drosophila melanogaster following Flock House Virus infection. Virulence, 16(1), 2549497.

Yu M, et al. (2025) Distinct roles of clustered MicroRNAs miR-286 and miR-6 in JNK activation critical to apoptosis-induced proliferation in Drosophila. Cellular and molecular life sciences : CMLS, 82(1), 415.

Luedke KP, et al. (2024) Dendrite intercalation between epidermal cells tunes nociceptor sensitivity to mechanical stimuli in Drosophila larvae. PLoS genetics, 20(4), e1011237.

Chen N, et al. (2023) Widespread posttranscriptional regulation of cotransmission. Science advances, 9(22), eadg9836.

Li H, et al. (2022) Drosophila FMRP controls miR-276-mediated regulation of nejire mRNA for space-filling dendrite development. G3 (Bethesda, Md.), 12(11).

Srinivasan AR, et al. (2022) Loss of miR-34 in Drosophila dysregulates protein translation and protein turnover in the aging brain. Aging cell, 21(3), e13559.

Hobin M, et al. (2022) The Drosophila microRNA bantam regulates excitability in adult mushroom body output neurons to promote early night sleep. iScience, 25(9), 104874.

Klann M, et al. (2021) MicroRNA-Dependent Control of Sensory Neuron Function Regulates Posture Behavior in Drosophila. The Journal of neuroscience : the official journal of the Society for Neuroscience, 41(40), 8297.

Khadilkar RJ, et al. (2019) Septate junction components control Drosophila hematopoiesis through the Hippo pathway. Development (Cambridge, England), 146(7).

Boukhatmi H, et al. (2018) A population of adult satellite-like cells in Drosophila is maintained through a switch in RNA-isoforms. eLife, 7.

Picao-Osorio J, et al. (2017) Pervasive Behavioral Effects of MicroRNA Regulation in Drosophila. Genetics, 206(3), 1535.