

Resource Summary Report

Generated by [NIF](#) on Aug 29, 2026

[w\[*\]; P{w\[+mC\]=UAS-AUG-DsRed}A](#)

RRID:BDSC_6282

Type: Organism

Proper Citation

RRID:BDSC_6282

Organism Information

URL: <https://n2t.net/bdsc:6282>

Proper Citation: RRID:BDSC_6282

Description: Drosophila melanogaster with name w[*]; P{w[+mC]=UAS-AUG-DsRed}A from BDSC.

Species: Drosophila melanogaster

Notes: Donor: Linda Iverson & Junko Kasuya, City of Hope

Affected Gene: Disc\RFP, UAS, w

Genomic Alteration: Chromosome 1, Chromosome 3

Catalog Number: 6282

Database: Bloomington Drosophila Stock Center (BDSC)

Database Abbreviation: BDSC

Availability: available

Alternate IDs: BDSC_6282, BL6282

Organism Name: w[*]; P{w[+mC]=UAS-AUG-DsRed}A

Record Creation Time: 20240911T222159+0000

Record Last Update: 20260826T175058+0000

Ratings and Alerts

No rating or validation information has been found for w[*]; P{w[+mC]=UAS-AUG-DsRed}A.

No alerts have been found for w[*]; P{w[+mC]=UAS-AUG-DsRed}A.

Data and Source Information

Source: [Integrated Animals](#)

Source Database: Bloomington Drosophila Stock Center (BDSC)

Usage and Citation Metrics

We found 12 mentions in open access literature.

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

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

Ham SJ, et al. (2023) PINK1 and Parkin regulate IP3R-mediated ER calcium release. Nature communications, 14(1), 5202.

Catudio Garrett E, et al. (2023) The matricellular protein Drosophila Cellular Communication Network Factor is required for synaptic transmission and female fertility. Genetics, 223(3).

Tsuboi A, et al. (2023) Spatiotemporal remodeling of extracellular matrix orients epithelial sheet folding. Science advances, 9(35), eadh2154.

Yang S, et al. (2022) The NDNF-like factor Nord is a Hedgehog-induced extracellular BMP modulator that regulates Drosophila wing patterning and growth. eLife, 11.

Ciesielski HM, et al. (2022) Erebosis, a new cell death mechanism during homeostatic turnover of gut enterocytes. PLoS biology, 20(4), e3001586.

Magny EG, et al. (2021) Pegasus, a small extracellular peptide enhancing short-range diffusion of Wingless. Nature communications, 12(1), 5660.

Ronchi P, et al. (2021) High-precision targeting workflow for volume electron microscopy. The Journal of cell biology, 220(9).

Sherer LM, et al. (2020) Octopamine neuron dependent aggression requires dVGLUT from dual-transmitting neurons. PLoS genetics, 16(2), e1008609.

Best BT, et al. (2020) Multiple Requirements for Rab GTPases in the Development of Drosophila Tracheal Dorsal Branches and Terminal Cells. G3 (Bethesda, Md.), 10(3), 1099.

Popkova A, et al. (2020) A Cdc42-mediated supracellular network drives polarized forces and *Drosophila* egg chamber extension. *Nature communications*, 11(1), 1921.

Aponte-Santiago NA, et al. (2020) Synaptic Plasticity Induced by Differential Manipulation of Tonic and Phasic Motoneurons in *Drosophila*. *The Journal of neuroscience : the official journal of the Society for Neuroscience*, 40(33), 6270.