

Resource Summary Report

Generated by [NIF](#) on Aug 1, 2026

[y\[*\] w\[*\]; P{w\[+mC\]=UAS-2xEGFP}AH3](#)

RRID:BDSC_6658

Type: Organism

Proper Citation

RRID:BDSC_6658

Organism Information

URL: <https://n2t.net/bdsc:6658>

Proper Citation: RRID:BDSC_6658

Description: Drosophila melanogaster with name y[*] w[*]; P{w[+mC]=UAS-2xEGFP}AH3 from BDSC.

Species: Drosophila melanogaster

Notes: Donor: Alan Michelson, Mass General Brigham

Affected Gene: Avic\GFP, UAS, w, y

Genomic Alteration: Chromosome 1, Chromosome 3

Catalog Number: 6658

Database: Bloomington Drosophila Stock Center (BDSC)

Database Abbreviation: BDSC

Availability: available

Alternate IDs: BDSC_6658, BL6658

Organism Name: y[*] w[*]; P{w[+mC]=UAS-2xEGFP}AH3

Record Creation Time: 20240911T222202+0000

Record Last Update: 20260725T194836+0000

Ratings and Alerts

No rating or validation information has been found for y[*] w[*]; P{w[+mC]=UAS-2xEGFP}AH3.

No alerts have been found for y[*] w[*]; P{w[+mC]=UAS-2xEGFP}AH3.

Data and Source Information

Source: [Integrated Animals](#)

Source Database: Bloomington Drosophila Stock Center (BDSC)

Usage and Citation Metrics

We found 71 mentions in open access literature.

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

Wu SC, et al. (2025) Dysfunctional BCAA degradation triggers neuronal damage through disrupted AMPK-mitochondrial axis due to enhanced PP2Ac interaction. *Communications biology*, 8(1), 105.

Lee JI, et al. (2025) The matrix glycoprotein Papilin maintains the haematopoietic progenitor pool in Drosophila lymph glands. *Development (Cambridge, England)*, 152(7).

Juba AN, et al. (2025) park^{+/+} and park^{-/-} Drosophila have sexually dimorphic brain redox chemistry. *Disease models & mechanisms*, 18(8).

Miao H, et al. (2025) Electrical silencing of dendritic arborization neurons rescues toxic polyglutamine-induced locomotion defect. *Fly*, 19(1), 2519687.

Kharrat B, et al. (2024) Dual role for Headcase in hemocyte progenitor fate determination in Drosophila melanogaster. *PLoS genetics*, 20(10), e1011448.

Goins LM, et al. (2024) Wnt signaling couples G2 phase control with differentiation during hematopoiesis in Drosophila. *Developmental cell*, 59(18), 2477.

Yoon SH, et al. (2023) Molecular traces of Drosophila hemocytes reveal transcriptomic conservation with vertebrate myeloid cells. *PLoS genetics*, 19(12), e1011077.

Ortega JA, et al. (2023) CLIP-Seq analysis enables the design of protective ribosomal RNA bait oligonucleotides against C9ORF72 ALS/FTD poly-GR pathophysiology. *Science advances*, 9(45), eadf7997.

Gu P, et al. (2022) Nociception and hypersensitivity involve distinct neurons and molecular transducers in Drosophila. *Proceedings of the National Academy of Sciences of the United States of America*, 119(12), e2113645119.

Wang Z, et al. (2022) Identification and characterization of a heme exporter from the MRP family in Drosophila melanogaster. *BMC biology*, 20(1), 126.

Földi I, et al. (2022) Molecular Dissection of DAAM Function during Axon Growth in *Drosophila* Embryonic Neurons. *Cells*, 11(9).

Aggarwal P, et al. (2022) Disruption of the lipolysis pathway results in stem cell death through a sterile immunity-like pathway in adult *Drosophila*. *Cell reports*, 39(12), 110958.

Fischer PJ, et al. (2022) Multiple mechanisms mediate the suppression of motion vision during escape maneuvers in flying *Drosophila*. *iScience*, 25(10), 105143.

Gracheva E, et al. (2022) Developing *Drosophila melanogaster* Models for Imaging and Optogenetic Control of Cardiac Function. *Journal of visualized experiments : JoVE*(186).

Ho MT, et al. (2022) γ -Phenylalanyl tRNA synthetase competes with Notch signaling through its N-terminal domain. *PLoS genetics*, 18(4), e1010185.

Anderson EN, et al. (2021) Traumatic injury compromises nucleocytoplasmic transport and leads to TDP-43 pathology. *eLife*, 10.

Rogers EM, et al. (2021) Abelson kinase's intrinsically disordered region plays essential roles in protein function and protein stability. *Cell communication and signaling : CCS*, 19(1), 27.

Hirschhäuser A, et al. (2021) CK1 γ protects WAVE from degradation to regulate cell shape and motility in the immune response. *Journal of cell science*, 134(23).

Park J, et al. (2021) CORO7 functions as a scaffold protein for the core kinase complex assembly of the Hippo pathway. *The Journal of biological chemistry*, 296, 100040.

Katsinelos T, et al. (2021) Identification of cis-acting determinants mediating the unconventional secretion of tau. *Scientific reports*, 11(1), 12946.