Resource Summary Report

Generated by ASWG on Jul 30, 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 ASWG .

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.

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

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.

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.

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

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

Ho MT, et al. (2022) ?-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.

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

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.

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

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.