Resource Summary Report

Generated by dkNET on Sep 9, 2026

w[*]; P{w[+mC]=UAS-wah.HA}7; P{w[+mW.hs]=GawB}C57

RRID:BDSC_32556
Type: Organism

Proper Citation

RRID:BDSC_32556

Organism Information

URL: https://n2t.net/bdsc:32556

Proper Citation: RRID:BDSC_32556

Description: Drosophila melanogaster with name w[*]; P{w[+mC]=UAS-wah.HA}7; P{w[+mW.hs]=GawB}C57 from BDSC.

Species: Drosophila melanogaster

Notes: Donor: Andreas Prokop, University of Manchester

Affected Gene: GAL4, nsl1, UAS, w

Genomic Alteration: Chromosome 1, Chromosome 2, Chromosome 3

Catalog Number: 32556

Database: Bloomington Drosophila Stock Center (BDSC)

Database Abbreviation: BDSC

Availability: available

Alternate IDs: BDSC_32556, BDSC:32556, BL32556

Organism Name: w[*]; P{w[+mC]=UAS-wah.HA}7; P{w[+mW.hs]=GawB}C57

Record Creation Time: 20240911T222534+0000

Record Last Update: 20260905T140330+0000

Ratings and Alerts

No rating or validation information has been found for w[*]; P{w[+mC]=UAS-wah.HA}7; P{w[+mW.hs]=GawB}C57.

No alerts have been found for w[*]; P{w[+mC]=UAS-wah.HA}7; P{w[+mW.hs]=GawB}C57.

Data and Source Information

Source: Integrated Animals

Source Database: Bloomington Drosophila Stock Center (BDSC)

Usage and Citation Metrics

We found 11 mentions in open access literature.

Listed below are recent publications. The full list is available at dkNET .

Okamoto N, et al. (2026) Neuroendocrine control of calcium mobilization in the fruit fly. Nature, 649(8095), 122.

Zmojdzian M, et al. (2026) Drosophila ryanodine receptor gene triggers functional and developmental muscle properties and could be used to assess the impact of human RYR1 mutations. eLife, 15.

Mallik B, et al. (2025) Mitochondrial Complex I and ROS control neuromuscular function through opposing pre- and postsynaptic mechanisms. PLoS biology, 23(9), e3003388.

Zhao Z, et al. (2025) Stage-specific modulation of Drosophila gene expression with muscle GAL4 promoters. Fly, 19(1), 2447617.

Gao Z, et al. (2024) Patronin regulates presynaptic microtubule organization and neuromuscular junction development in Drosophila. iScience, 27(2), 108944.

Mallik B, et al. (2024) Mitochondrial Complex I and ROS control synapse function through opposing pre- and postsynaptic mechanisms. bioRxiv : the preprint server for biology.

Ho CH, et al. (2020) Specific Isoforms of the Guanine-Nucleotide Exchange Factor dPix Couple Neuromuscular Synapse Growth to Muscle Growth. Developmental cell, 54(1), 117.

Lecompte M, et al. (2020) Drosophila ammonium transporter Rh50 is required for integrity of larval muscles and neuromuscular system. The Journal of comparative neurology, 528(1), 81.

Flaven-Pouchon J, et al. (2020) The tanning hormone, bursicon, does not act directly on the epidermis to tan the Drosophila exoskeleton. BMC biology, 18(1), 17.

Koon AC, et al. (2018) Drosophila Exo70 Is Essential for Neurite Extension and Survival under Thermal Stress. The Journal of neuroscience : the official journal of the Society for Neuroscience, 38(37), 8071.

Huang Y, et al. (2018) The glycosphingolipid MacCer promotes synaptic bouton formation in Drosophila by interacting with Wnt. eLife, 7.