

Resource Summary Report

Generated by [dkNET](#) on Sep 6, 2026

[w\[*\]; P{w\[+mW.hs\]=GawB}386Y](#)

RRID:BDSC_25410

Type: Organism

Proper Citation

RRID:BDSC_25410

Organism Information

URL: <https://n2t.net/bdsc:25410>

Proper Citation: RRID:BDSC_25410

Description: Drosophila melanogaster with name w[*]; P{w[+mW.hs]=GawB}386Y from BDSC.

Species: Drosophila melanogaster

Notes: Donor: Paul Taghert, Washington University School of Medicine

Affected Gene: GAL4, w

Genomic Alteration: Chromosome 1, Chromosome 3

Catalog Number: 25410

Database: Bloomington Drosophila Stock Center (BDSC)

Database Abbreviation: BDSC

Availability: available

Alternate IDs: BDSC_25410, BDSC:25410, BL25410

Organism Name: w[*]; P{w[+mW.hs]=GawB}386Y

Record Creation Time: 20240911T222426+0000

Record Last Update: 20260905T140150+0000

Ratings and Alerts

No rating or validation information has been found for w[*]; P{w[+mW.hs]=GawB}386Y.

No alerts have been found for w[*]; P{w[+mW.hs]=GawB}386Y.

Data and Source Information

Source: [Integrated Animals](#)

Source Database: Bloomington Drosophila Stock Center (BDSC)

Usage and Citation Metrics

We found 8 mentions in open access literature.

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

Yu Z, et al. (2025) The Batten disease gene Cln3 is required for the activation of intestinal stem cell during regeneration via JAK/STAT signaling in Drosophila. *Frontiers in cell and developmental biology*, 13, 1508714.

Zhang Q, et al. (2023) Phase separation of BuGZ regulates gut regeneration and aging through interaction with m6A regulators. *Nature communications*, 14(1), 6700.

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.

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.

Ameku T, et al. (2018) Midgut-derived neuropeptide F controls germline stem cell proliferation in a mating-dependent manner. *PLoS biology*, 16(9), e2005004.

Lund VK, et al. (2018) Drosophila Rab2 controls endosome-lysosome fusion and LAMP delivery to late endosomes. *Autophagy*, 14(9), 1520.

Luo J, et al. (2017) TRPA1 mediates sensation of the rate of temperature change in Drosophila larvae. *Nature neuroscience*, 20(1), 34.

Lee S, et al. (2017) Central peptidergic modulation of peripheral olfactory responses. *BMC biology*, 15(1), 35.