

Resource Summary Report

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

w[*]; P{w[+mW.hs]=GawB}c316

RRID:BDSC_30830

Type: Organism

Proper Citation

RRID:BDSC_30830

Organism Information

URL: <https://n2t.net/bdsc:30830>

Proper Citation: RRID:BDSC_30830

Description: Drosophila melanogaster with name w[*]; P{w[+mW.hs]=GawB}c316 from BDSC.

Species: Drosophila melanogaster

Notes: Donor: Tai Min, Indiana University, Bloomington

Affected Gene: GAL4, w

Genomic Alteration: Chromosome 1, Chromosome 3

Catalog Number: 30830

Database: Bloomington Drosophila Stock Center (BDSC)

Database Abbreviation: BDSC

Availability: available

Alternate IDs: BDSC_30830, BL30830

Organism Name: w[*]; P{w[+mW.hs]=GawB}c316

Record Creation Time: 20240911T222518+0000

Record Last Update: 20260829T190001+0000

Ratings and Alerts

No rating or validation information has been found for w[*]; P{w[+mW.hs]=GawB}c316.

No alerts have been found for w[*]; P{w[+mW.hs]=GawB}c316.

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 [NIF](#) .

Draper IR, et al. (2024) Drosophila noktochor regulates night sleep via a local mushroom body circuit. *iScience*, 27(3), 109106.

Bonanno SL, et al. (2024) Constitutive and Conditional Epitope Tagging of Endogenous G-Protein-Coupled Receptors in Drosophila. *The Journal of neuroscience : the official journal of the Society for Neuroscience*, 44(33).

Zeng J, et al. (2023) Local 5-HT signaling bi-directionally regulates the coincidence time window for associative learning. *Neuron*, 111(7), 1118.

Georganta EM, et al. (2021) Associative Learning Requires Neurofibromin to Modulate GABAergic Inputs to Drosophila Mushroom Bodies. *The Journal of neuroscience : the official journal of the Society for Neuroscience*, 41(24), 5274.

Weiss JT, et al. (2021) Sleep deprivation results in diverse patterns of synaptic scaling across the Drosophila mushroom bodies. *Current biology : CB*, 31(15), 3248.

Higham JP, et al. (2019) Restoration of Olfactory Memory in Drosophila Overexpressing Human Alzheimer's Disease Associated Tau by Manipulation of L-Type Ca²⁺ Channels. *Frontiers in cellular neuroscience*, 13, 409.

Mayseless O, et al. (2018) Developmental Coordination during Olfactory Circuit Remodeling in Drosophila. *Neuron*, 99(6), 1204.

Valadas JS, et al. (2018) ER Lipid Defects in Neuropeptidergic Neurons Impair Sleep Patterns in Parkinson's Disease. *Neuron*, 98(6), 1155.