Resource Summary Report

Generated by dkNET on Aug 9, 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: 20260808T194722+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 dkNET .

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.