Resource Summary Report

Generated by ASWG on Aug 8, 2026

w[*]; P{w[+mW.hs]=GawB}c309

RRID:BDSC_6906
Type: Organism

Proper Citation

RRID:BDSC_6906

Organism Information

URL: https://n2t.net/bdsc:6906

Proper Citation: RRID:BDSC_6906

Description: Drosophila melanogaster with name w[*]; P{w[+mW.hs]=GawB}c309 from BDSC.

Species: Drosophila melanogaster

Notes: May be segregating CyO. Donor: Cahir O'Kane, University of Cambridge; Donor's Source: Kim Kaiser, University of Glasgow

Affected Gene: GAL4, w

Genomic Alteration: Chromosome 1, Chromosome 2

Catalog Number: 6906

Database: Bloomington Drosophila Stock Center (BDSC)

Database Abbreviation: BDSC

Availability: available

Alternate IDs: BDSC_6906, BL6906

Organism Name: w[*]; P{w[+mW.hs]=GawB}c309

Record Creation Time: 20240911T222204+0000

Record Last Update: 20260808T194324+0000

Ratings and Alerts

No rating or validation information has been found for w[*]; P{w[+mW.hs]=GawB}c309.

No alerts have been found for w[*]; P{w[+mW.hs]=GawB}c309.

Data and Source Information

Source: Integrated Animals

Source Database: Bloomington Drosophila Stock Center (BDSC)

Usage and Citation Metrics

We found 9 mentions in open access literature.

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

Matsuno M, et al. (2026) Aberrant dopaminergic activity during consolidation causes age-related memory generalization in Drosophila. PLoS biology, 24(4), e3003752.

Peng D, et al. (2024) Large-language models facilitate discovery of the molecular signatures regulating sleep and activity. Nature communications, 15(1), 3685.

Hidalgo S, et al. (2021) Study of the release of endogenous amines in Drosophila brain in vivo in response to stimuli linked to aversive olfactory conditioning. Journal of neurochemistry, 156(3), 337.

Li Q, et al. (2021) insomniac links the development and function of a sleep-regulatory circuit. eLife, 10.

Yatsenko AS, et al. (2021) Exocyst-mediated membrane trafficking of the lissencephaly-associated ECM receptor dystroglycan is required for proper brain compartmentalization. eLife, 10.

Machado Almeida P, et al. (2021) Neurofibromin 1 in mushroom body neurons mediates circadian wake drive through activating cAMP-PKA signaling. Nature communications, 12(1), 5758.

Hidalgo S, et al. (2021) Assessing olfactory, memory, social and circadian phenotypes associated with schizophrenia in a genetic model based on Rim. Translational psychiatry, 11(1), 292.

Ganguly A, et al. (2020) Serotonin receptor 5-HT7 in Drosophila mushroom body neurons mediates larval appetitive olfactory learning. Scientific reports, 10(1), 21267.

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