

Resource Summary Report

Generated by [RRID](#) on Aug 3, 2026

P{w[+mW.hs]=GawB}H24

RRID:BDSC_51632

Type: Organism

Proper Citation

RRID:BDSC_51632

Organism Information

URL: <https://n2t.net/bdsc:51632>

Proper Citation: RRID:BDSC_51632

Description: Drosophila melanogaster with name P{w[+mW.hs]=GawB}H24 from BDSC.

Species: Drosophila melanogaster

Notes: May have w[-] allele on X chromosome. Donor: Hugo J. Bellen, Baylor College of Medicine; Donor's Source: Troy Zars, University of Missouri, Columbia

Affected Gene: GAL4

Genomic Alteration: Chromosome 3

Catalog Number: 51632

Database: Bloomington Drosophila Stock Center (BDSC)

Database Abbreviation: BDSC

Availability: available

Alternate IDs: BDSC_51632, BL51632

Organism Name: P{w[+mW.hs]=GawB}H24

Record Creation Time: 20240911T222757+0000

Record Last Update: 20260801T195427+0000

Ratings and Alerts

No rating or validation information has been found for P{w[+mW.hs]=GawB}H24.

No alerts have been found for P{w[+mW.hs]=GawB}H24.

Data and Source Information

Source: [Integrated Animals](#)

Source Database: Bloomington Drosophila Stock Center (BDSC)

Usage and Citation Metrics

We found 7 mentions in open access literature.

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

Zhou F, et al. (2023) Optimized design and in vivo application of optogenetically functionalized Drosophila dopamine receptors. Nature communications, 14(1), 8434.

Leinwand SG, et al. (2021) Juvenile hormone drives the maturation of spontaneous mushroom body neural activity and learned behavior. Neuron, 109(11), 1836.

Hatch HAM, et al. (2021) A KDM5-Prospero transcriptional axis functions during early neurodevelopment to regulate mushroom body formation. 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.

Eschment M, et al. (2020) Insulin signaling represents a gating mechanism between different memory phases in Drosophila larvae. PLoS genetics, 16(10), e1009064.

Mohamed AAM, et al. (2019) Odor mixtures of opposing valence unveil inter-glomerular crosstalk in the Drosophila antennal lobe. Nature communications, 10(1), 1201.

Brown EB, et al. (2019) The Gene CG6767 Affects Olfactory Behavior in Drosophila melanogaster. Behavior genetics, 49(3), 317.