Resource Summary Report

Generated by PRECISE-TBI on Jul 30, 2026

y[1] w[67c23]; P{w[+mW.hs]=GawB}Hr39[c739]

RRID:BDSC_7362
Type: Organism

Proper Citation

RRID:BDSC_7362

Organism Information

URL: https://n2t.net/bdsc:7362

Proper Citation: RRID:BDSC_7362

Description: Drosophila melanogaster with name y[1] w[67c23]; P{w[+mW.hs]=GawB}Hr39[c739] from BDSC.

Species: Drosophila melanogaster

Notes: Donor: Jean-Maurice Dura, French Institute of Health and Medical Research

Affected Gene: GAL4, Hr39, w, y

Genomic Alteration: Chromosome 1, Chromosome 2

Catalog Number: 7362

Database: Bloomington Drosophila Stock Center (BDSC)

Database Abbreviation: BDSC

Availability: available

Alternate IDs: BDSC_7362, BL7362

Organism Name: y[1] w[67c23]; P{w[+mW.hs]=GawB}Hr39[c739]

Record Creation Time: 20240911T222208+0000

Record Last Update: 20260725T194843+0000

Ratings and Alerts

No rating or validation information has been found for y[1] w[67c23]; P{w[+mW.hs]=GawB}Hr39[c739].

No alerts have been found for y[1] w[67c23]; P{w[+mW.hs]=GawB}Hr39[c739].

Data and Source Information

Source: Integrated Animals

Source Database: Bloomington Drosophila Stock Center (BDSC)

Usage and Citation Metrics

We found 25 mentions in open access literature.

Listed below are recent publications. The full list is available at PRECISE-TBI .

Kaldun JC, et al. (2025) A temporally restricted function of the dopamine receptor Dop1R2 during memory formation. eLife, 13.

Saldes EB, et al. (2025) Nighttime caffeine intake increases motor impulsivity. iScience, 28(8), 113197.

Saldes EB, et al. (2025) Nighttime Caffeine Intake Increases Motor Impulsivity. bioRxiv : the preprint server for biology.

Chung PC, et al. (2025) Genetic Network Shaping Kenyon Cell Identity and Function in Drosophila Mushroom Bodies. bioRxiv : the preprint server for biology.

Ullah H, et al. (2025) A distinct neural ensemble to integrate contradictory information and form long-term memory in Drosophila. Science advances, 11(33), eadv2441.

Gallois M, et al. (2024) Pri peptides temporally coordinate transcriptional programs during epidermal differentiation. Science advances, 10(6), eadg8816.

Pavlowsky A, et al. (2024) Spaced training activates Miro/Milton-dependent mitochondrial dynamics in neuronal axons to sustain long-term memory. Current biology : CB, 34(9), 1904.

Holvoet H, et al. (2023) Chlorogenic Acids, Acting via Calcineurin, Are the Main Compounds in Centella asiatica Extracts That Mediate Resilience to Chronic Stress in Drosophila melanogaster. Nutrients, 15(18).

Modi MN, et al. (2023) Flexible specificity of memory in Drosophila depends on a comparison between choices. eLife, 12.

Shen P, et al. (2023) Neural circuit mechanisms linking courtship and reward in Drosophila males. Current biology : CB, 33(10), 2034.

N??bel S, et al. (2023) Mate copying requires the coincidence detector Rutabaga in the mushroom bodies of Drosophila melanogaster. iScience, 26(9), 107682.

Wilhelm N, et al. (2022) Dscam1 Has Diverse Neuron Type-Specific Functions in the Developing Drosophila CNS. eNeuro, 9(4).

Sabandal PR, et al. (2022) Acetylcholine deficit causes dysfunctional inhibitory control in an aging-dependent manner. Scientific reports, 12(1), 20903.

Hermanns T, et al. (2022) Octopamine mediates sugar relief from a chronic-stress-induced depression-like state in Drosophila. Current biology : CB, 32(18), 4048.

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

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.

Hamid R, et al. (2021) Choline Transporter regulates olfactory habituation via a neuronal triad of excitatory, inhibitory and mushroom body neurons. PLoS genetics, 17(12), e1009938.

Myers JL, et al. (2021) Mutants of the white ABCG Transporter in Drosophila melanogaster Have Deficient Olfactory Learning and Cholesterol Homeostasis. International journal of molecular sciences, 22(23).

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.

Muria A, et al. (2021) Social facilitation of long-lasting memory is mediated by CO2 in Drosophila. Current biology : CB, 31(10), 2065.