

Resource Summary Report

Generated by [Kravitz](#) on Sep 16, 2026

[y\[1\] w\[*\]; P{w\[+mW.hs\]=GawB}109\(2\)80](#)

RRID:BDSC_8769

Type: Organism

Proper Citation

RRID:BDSC_8769

Organism Information

URL: <https://n2t.net/bdsc:8769>

Proper Citation: RRID:BDSC_8769

Description: Drosophila melanogaster with name y[1] w[*]; P{w[+mW.hs]=GawB}109(2)80 from BDSC.

Species: Drosophila melanogaster

Notes: Donor: Peter Kolodziej, Vanderbilt University

Affected Gene: GAL4, w, y

Genomic Alteration: Chromosome 1, Chromosome 2

Catalog Number: 8769

Database: Bloomington Drosophila Stock Center (BDSC)

Database Abbreviation: BDSC

Availability: available

Alternate IDs: BDSC_8769, BDSC:8769, BL8769

Organism Name: y[1] w[*]; P{w[+mW.hs]=GawB}109(2)80

Record Creation Time: 20240911T222219+0000

Record Last Update: 20260912T203150+0000

Ratings and Alerts

No rating or validation information has been found for y[1] w[*];
P{w[+mW.hs]=GawB}109(2)80.

No alerts have been found for y[1] w[*]; P{w[+mW.hs]=GawB}109(2)80.

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 [Kravitz](#) .

Lowe SA, et al. (2024) Modulation of a critical period for motor development in Drosophila by BK potassium channels. *Current biology : CB*, 34(15), 3488.

Cho JH, et al. (2022) CBP-Mediated Acetylation of Importin ?? Mediates Calcium-Dependent Nucleocytoplasmic Transport of Selective Proteins in Drosophila Neurons. *Molecules and cells*, 45(11), 855.

Klann M, et al. (2021) MicroRNA-Dependent Control of Sensory Neuron Function Regulates Posture Behavior in Drosophila. *The Journal of neuroscience : the official journal of the Society for Neuroscience*, 41(40), 8297.

Dabbara H, et al. (2021) Drosophila insulin receptor regulates diabetes-induced mechanical nociceptive hypersensitivity. *microPublication biology*, 2021.

Aboukilila MY, et al. (2020) Identification of novel regulators of dendrite arborization using cell type-specific RNA metabolic labeling. *PloS one*, 15(12), e0240386.

Wang Y, et al. (2019) Patronin governs minus-end-out orientation of dendritic microtubules to promote dendrite pruning in Drosophila. *eLife*, 8.

Held A, et al. (2019) Circuit Dysfunction in SOD1-ALS Model First Detected in Sensory Feedback Prior to Motor Neuron Degeneration Is Alleviated by BMP Signaling. *The Journal of neuroscience : the official journal of the Society for Neuroscience*, 39(12), 2347.

Walcott KCE, et al. (2018) The Drosophila Small Conductance Calcium-Activated Potassium Channel Negatively Regulates Nociception. *Cell reports*, 24(12), 3125.