

Resource Summary Report

Generated by [NIF](#) on Aug 31, 2026

[y\[1\] w\[*\]; P{w\[+mW.hs\]=GawB}sca\[109-68\]/CyO](#)

RRID:BDSC_6479

Type: Organism

Proper Citation

RRID:BDSC_6479

Organism Information

URL: <https://n2t.net/bdsc:6479>

Proper Citation: RRID:BDSC_6479

Description: Drosophila melanogaster with name y[1] w[*]; P{w[+mW.hs]=GawB}sca[109-68]/CyO from BDSC.

Species: Drosophila melanogaster

Notes: Homozygotes may be present. Donor: Susan Younger, University of California, San Francisco

Affected Gene: GAL4, sca, w, y

Genomic Alteration: Chromosome 1, Chromosome 2

Catalog Number: 6479

Database: Bloomington Drosophila Stock Center (BDSC)

Database Abbreviation: BDSC

Availability: available

Alternate IDs: BDSC_6479, BL6479

Organism Name: y[1] w[*]; P{w[+mW.hs]=GawB}sca[109-68]/CyO

Record Creation Time: 20240911T222200+0000

Record Last Update: 20260829T185536+0000

Ratings and Alerts

No rating or validation information has been found for y[1] w[*];
P{w[+mW.hs]=GawB}sca[109-68]/CyO.

No alerts have been found for y[1] w[*]; P{w[+mW.hs]=GawB}sca[109-68]/CyO.

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 [NIF](#) .

McLaughlin CN, et al. (2026) Endocytome profiling uncovers cell-surface protein dynamics underlying neuronal connectivity. *Neuron*, 114(11), 1935.

Zang Y, et al. (2025) Programmed cell senescence is required for sensory organ development in *Drosophila*. *iScience*, 28(3), 112048.

Mora N, et al. (2025) Glycyl-tRNA sequestration is a unifying mechanism underlying GARS1-associated peripheral neuropathy. *Nucleic acids research*, 53(6).

McLaughlin CN, et al. (2025) Endocytome profiling uncovers cell-surface protein dynamics underlying neuronal connectivity. *bioRxiv : the preprint server for biology*.

Yusuff T, et al. (2023) Codon-optimized TDP-43 mediates neurodegeneration in a *Drosophila* model of ALS/FTLD. *Frontiers in genetics*, 14, 881638.

Kumar A, et al. (2022) The CRL4 E3 ligase Mahjong/DCAF1 controls cell competition through the transcription factor Xrp1, independently of polarity genes. *Development (Cambridge, England)*, 149(22).

?ahin HB, et al. (2020) Salt inducible kinases as novel Notch interactors in the developing *Drosophila* retina. *PloS one*, 15(6), e0234744.

Szablewski K, et al. (2019) Overexpression of hindsight in sensory organ precursors is associated with a transformation of campaniform sensilla to microchaetae in the *Drosophila* wing. *microPublication biology*, 2019.

Xu M, et al. (2019) Long noncoding RNA SMRG regulates *Drosophila* macrochaetes by antagonizing scute through E(spl)m?. *RNA biology*, 16(1), 42.