

Resource Summary Report

Generated by [NIF](#) on Sep 6, 2026

[y\[1\] w\[1\]](#)

RRID:BDSC_1495

Type: Organism

Proper Citation

RRID:BDSC_1495

Organism Information

URL: <https://n2t.net/bdsc:1495>

Proper Citation: RRID:BDSC_1495

Description: Drosophila melanogaster with name y[1] w[1] from BDSC.

Species: Drosophila melanogaster

Notes: Donor: Thom Kaufman, Indiana University, Bloomington

Affected Gene: w, y

Genomic Alteration: Chromosome 1

Catalog Number: 1495

Database: Bloomington Drosophila Stock Center (BDSC)

Database Abbreviation: BDSC

Availability: available

Alternate IDs: BDSC_1495, BDSC:1495, BL1495

Organism Name: y[1] w[1]

Record Creation Time: 20240911T222127+0000

Record Last Update: 20260905T135735+0000

Ratings and Alerts

No rating or validation information has been found for y[1] w[1].

No alerts have been found for y[1] w[1].

Data and Source Information

Source: [Integrated Animals](#)

Source Database: Bloomington Drosophila Stock Center (BDSC)

Usage and Citation Metrics

We found 116 mentions in open access literature.

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

Van Vlaenderen L, et al. (2026) Counting cytoplasmic incompatibility factor mRNA using digital droplet PCR. *Microbiology spectrum*, 14(3), e0234725.

Ridges JT, et al. (2026) Selfish chromosomes exploit a germline checkpoint to eliminate competing gametes. *Nature communications*, 17(1), 1532.

Kumon T, et al. (2026) Defective transcription of AAGAG satellite DNA causes sex-ratio meiotic drive in *Drosophila*. *bioRxiv : the preprint server for biology*.

Dutra Nunes R, et al. (2026) Dopamine production in the central nervous system is important for follicle survival and interacts with genetic background and a high sugar diet during *Drosophila* oogenesis. *Genetics*, 232(1).

Wipf IJ, et al. (2026) ATGL-mediated lipid droplet lipolysis promotes collective migration in *Drosophila*. *bioRxiv : the preprint server for biology*.

Barraza D, et al. (2026) A conserved, immune-regulated peritrophin promotes *Vibrio cholerae* colonization of the arthropod intestine. *Nature communications*, 17(1).

Jensen CC, et al. (2025) A key role of Canoe's intrinsically disordered region in linking cell junctions to the cytoskeleton. *The Journal of cell biology*, 224(12).

Kaur R, et al. (2025) Histone acetylation modulation by a small molecule inhibitor recapitulates symbiont-induced cytoplasmic incompatibility. *Cell reports*, 44(10), 116416.

Bhatt AD, et al. (2025) Local nuclear to cytoplasmic ratio regulates H3.3 incorporation via cell cycle state during zygotic genome activation. *EMBO reports*, 26(23), 5703.

Tng TJW, et al. (2025) Ergothioneine Treatment Ameliorates the Pathological Phenotypes of Parkinson's Disease Models. *Journal of neurochemistry*, 169(7), e70168.

Shodja DN, et al. (2025) A Notch signal required for a morphological novelty in *Drosophila* has antecedent functions in genital disc eversion. *bioRxiv : the preprint server for biology*.

Galouzis CC, et al. (2025) Chip (Ldb1) is a putative cofactor of Zelda forming a functional bridge to CBP during zygotic genome activation. *Molecular cell*, 85(12), 2425.

Njogu AK, et al. (2025) Counting rare *Wolbachia* endosymbionts using digital droplet PCR. *Microbiology spectrum*, 13(6), e0326624.

Ma M, et al. (2025) Heterozygous variants in PLCG1 affect hearing, vision, cardiac, and immune function. *eLife*, 13.

Scepanovic G, et al. (2025) mTor limits autophagy to facilitate cell volume expansion and rapid wound repair in *Drosophila* embryos. *Developmental cell*, 60(10), 1400.

Astacio E, et al. (2025) The regulation of triglyceride storage by *Acsx4* and *Acsx5* in *Drosophila* fat tissue. *microPublication biology*, 2025.

Shodja DN, et al. (2025) A Notch signal required for a morphological novelty in *Drosophila* has antecedent functions in genital disc eversion. *Science advances*, 11(29), eadt7825.

Protasiewicz J, et al. (2025) A new *Drosophila* model of prolonged inactivity shortens lifespan and impairs muscle function. *Scientific reports*, 15(1), 27908.

Narbonne-Reveau K, et al. (2025) In vivo AGO-APP identifies a module of microRNAs cooperatively preserving neural progenitors. *PLoS genetics*, 21(4), e1011680.

Barraza D, et al. (2025) The *Drosophila* G protein-coupled receptor, *GulpR*, is essential for lipid mobilization in response to nutrient-limitation. *bioRxiv : the preprint server for biology*.