

# Resource Summary Report

Generated by [NIF](#) on Sep 17, 2026

## y[1] w[1118]; PBac{y[+]-attP-9A}VK00018

RRID:BDSC\_9736

Type: Organism

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### Proper Citation

RRID:BDSC\_9736

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### Organism Information

**URL:** <https://n2t.net/bdsc:9736>

**Proper Citation:** RRID:BDSC\_9736

**Description:** Drosophila melanogaster with name y[1] w[1118]; PBac{y[+]-attP-9A}VK00018 from BDSC.

**Species:** Drosophila melanogaster

**Notes:** Donor: Koen Venken & Hugo J. Bellen, Baylor College of Medicine

**Affected Gene:** w, y

**Genomic Alteration:** Chromosome 1, Chromosome 2

**Catalog Number:** 9736

**Database:** Bloomington Drosophila Stock Center (BDSC)

**Database Abbreviation:** BDSC

**Availability:** available

**Alternate IDs:** BDSC\_9736, BDSC:9736, BL9736

**Organism Name:** y[1] w[1118]; PBac{y[+]-attP-9A}VK00018

**Record Creation Time:** 20240911T222227+0000

**Record Last Update:** 20260912T203202+0000

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### Ratings and Alerts

No rating or validation information has been found for y[1] w[1118]; PBac{y[+]-attP-9A}VK00018.

No alerts have been found for y[1] w[1118]; PBac{y[+]-attP-9A}VK00018.

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## Data and Source Information

**Source:** [Integrated Animals](#)

**Source Database:** Bloomington Drosophila Stock Center (BDSC)

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## Usage and Citation Metrics

We found 21 mentions in open access literature.

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

Zhao Z, et al. (2026) CryAB-driven amyloidogenesis in Drosophila muscle engages extracellular vesicle pathways for cellular release. *iScience*, 29(4), 115461.

Feist D, et al. (2026) Drosophila Transglutaminase preserves the integrity of muscle attachments with and without mechanical strain. *Journal of cell science*, 139(5).

Fernandez-Acosta M, et al. (2025) Triggering and modulation of a complex behavior by a single peptidergic command neuron in Drosophila. *Proceedings of the National Academy of Sciences of the United States of America*, 122(11), e2420452122.

Powell J, et al. (2025) A microexon in Arp2 alters tissue-specific Arp2/3-generated actin structures. *bioRxiv : the preprint server for biology*.

Villa S, et al. (2024) OTUD6 deubiquitination of RPS7/eS7 on the free 40???S ribosome regulates global protein translation and stress. *Nature communications*, 15(1), 6873.

Cai YD, et al. (2024) Alternative splicing of Clock transcript mediates the response of circadian clocks to temperature changes. *Proceedings of the National Academy of Sciences of the United States of America*, 121(50), e2410680121.

Cai YD, et al. (2024) Alternative splicing of clock transcript mediates the response of circadian clocks to temperature changes. *bioRxiv : the preprint server for biology*.

Mancini N, et al. (2023) Rewarding Capacity of Optogenetically Activating a Giant GABAergic Central-Brain Interneuron in Larval Drosophila. *The Journal of neuroscience : the official journal of the Society for Neuroscience*, 43(44), 7393.

Yoth M, et al. (2023) Reactivation of a somatic errantivirus and germline invasion in Drosophila ovaries. *Nature communications*, 14(1), 6096.

Vourkou E, et al. (2023) Human Tau Aggregates Are Permissive to Protein Synthesis-Dependent Memory in Drosophila Tauopathy Models. *The Journal of neuroscience : the official journal of the Society for Neuroscience*, 43(16), 2988.

Bose M, et al. (2022) Liquid-to-solid phase transition of oskar ribonucleoprotein granules is essential for their function in *Drosophila* embryonic development. *Cell*, 185(8), 1308.

Kang H, et al. (2022) Variant Polycomb complexes in *Drosophila* consistent with ancient functional diversity. *Science advances*, 8(36), eadd0103.

Brand CL, et al. (2022) Cross-species incompatibility between a DNA satellite and the *Drosophila* Spartan homolog poisons germline genome integrity. *Current biology : CB*, 32(13), 2962.

Syed S, et al. (2021) The nuclear to cytoplasmic ratio directly regulates zygotic transcription in *Drosophila* through multiple modalities. *Proceedings of the National Academy of Sciences of the United States of America*, 118(14).

Bhide S, et al. (2021) Mechanical competition alters the cellular interpretation of an endogenous genetic program. *The Journal of cell biology*, 220(11).

Huang X, et al. (2021) Binding of guide piRNA triggers methylation of the unstructured N-terminal region of Aub leading to assembly of the piRNA amplification complex. *Nature communications*, 12(1), 4061.

Keramidis I, et al. (2020) Functional Interactions of Tau Phosphorylation Sites That Mediate Toxicity and Deficient Learning in *Drosophila melanogaster*. *Frontiers in molecular neuroscience*, 13, 569520.

Perlmutter JI, et al. (2020) Transgenic Testing Does Not Support a Role for Additional Candidate Genes in *Wolbachia* Male Killing or Cytoplasmic Incompatibility. *mSystems*, 5(1).

Ninova M, et al. (2020) Su(var)2-10 and the SUMO Pathway Link piRNA-Guided Target Recognition to Chromatin Silencing. *Molecular cell*, 77(3), 556.

Curt JR, et al. (2019) Anterior CNS expansion driven by brain transcription factors. *eLife*, 8.