

Resource Summary Report

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

y[1] w[1118]; PBac{y[+]-attP-3B}VK00037

RRID:BDSC_9752

Type: Organism

Proper Citation

RRID:BDSC_9752

Organism Information

URL: <https://n2t.net/bdsc:9752>

Proper Citation: RRID:BDSC_9752

Description: Drosophila melanogaster with name y[1] w[1118]; PBac{y[+]-attP-3B}VK00037 from BDSC.

Species: Drosophila melanogaster

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

Affected Gene: haf, w, y

Genomic Alteration: Chromosome 1, Chromosome 2

Catalog Number: 9752

Database: Bloomington Drosophila Stock Center (BDSC)

Database Abbreviation: BDSC

Availability: available

Alternate IDs: BDSC_9752, BDSC:9752, BL9752

Organism Name: y[1] w[1118]; PBac{y[+]-attP-3B}VK00037

Record Creation Time: 20240911T222227+0000

Record Last Update: 20260912T203202+0000

Ratings and Alerts

No rating or validation information has been found for y[1] w[1118]; PBac{y[+]-attP-3B}VK00037.

No alerts have been found for y[1] w[1118]; PBac{y[+]-attP-3B}VK00037.

Data and Source Information

Source: [Integrated Animals](#)

Source Database: Bloomington Drosophila Stock Center (BDSC)

Usage and Citation Metrics

We found 28 mentions in open access literature.

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

Shimell M, et al. (2026) Shrew is an essential, recently evolved, Drosophila specific gene required for formation of the embryonic BMP activity gradient. *Developmental biology*, 534, 9.

Choppakatla P, et al. (2026) Loop Extrusion Accelerates Long-Range Enhancer-Promoter Searches in Living Embryos. *bioRxiv : the preprint server for biology*.

Priest JM, et al. (2025) Structural insights into wiring specificity in the neuromuscular system through the Beat-Side complex. *bioRxiv : the preprint server for biology*.

Takada S, et al. (2025) Drosophila Trus, the orthologue of mammalian PDCD2L, is required for proper cell proliferation, larval developmental timing, and oogenesis. *PLoS genetics*, 21(6), e1011469.

de la Maza DS, et al. (2025) Somatic cells compartmentalise their metabolism to sustain germ cell survival. *bioRxiv : the preprint server for biology*.

Budzyk M, et al. (2025) A novel DNA repair-independent role for Gen nuclease in promoting unscheduled polyploidy cell proliferation. *PLoS genetics*, 21(9), e1011605.

Beach SJ, et al. (2025) Recombinant venom proteins in insect seminal fluid reduce female lifespan. *Nature communications*, 16(1), 219.

Vicidomini R, et al. (2024) Versatile nanobody-based approach to image, track and reconstitute functional Neurexin-1 in vivo. *Nature communications*, 15(1), 6068.

Stinchfield MJ, et al. (2024) Fourth Chromosome Resource Project: a comprehensive resource for genetic analysis in Drosophila that includes humanized stocks. *Genetics*, 226(2).

Takada S, et al. (2024) Drosophila Trus, the orthologue of mammalian PDCD2L, is required for proper cell proliferation, larval developmental timing, and oogenesis. *bioRxiv : the preprint server for biology*.

Ertl HA, et al. (2024) Divergence of Grainy head affects chromatin accessibility, gene expression, and embryonic viability in *Drosophila melanogaster*. bioRxiv : the preprint server for biology.

Gaskill MM, et al. (2023) Localization of the *Drosophila* pioneer factor GAF to subnuclear foci is driven by DNA binding and required to silence satellite repeat expression. *Developmental cell*, 58(17), 1610.

Chilian M, et al. (2022) CRISPR/Cas9-mediated tissue-specific knockout and cDNA rescue using sgRNAs that target exon-intron junctions in *Drosophila melanogaster*. *STAR protocols*, 3(3), 101465.

Wendler F, et al. (2022) A LexAop > UAS > QUAS trimeric plasmid to generate inducible and interconvertible *Drosophila* overexpression transgenes. *Scientific reports*, 12(1), 3835.

Giri R, et al. (2022) Single-cell Senseless protein analysis reveals metastable states during the transition to a sensory organ fate. *iScience*, 25(10), 105097.

Huang J, et al. (2022) CIC-c regulates the proliferation of intestinal stem cells via the EGFR signalling pathway in *Drosophila*. *Cell proliferation*, 55(1), e13173.

Rigal J, et al. (2022) Artificially stimulating retrotransposon activity increases mortality and accelerates a subset of aging phenotypes in *Drosophila*. *eLife*, 11.

Moulton MJ, et al. (2021) Neuronal ROS-induced glial lipid droplet formation is altered by loss of Alzheimer's disease-associated genes. *Proceedings of the National Academy of Sciences of the United States of America*, 118(52).

Gaskill MM, et al. (2021) GAF is essential for zygotic genome activation and chromatin accessibility in the early *Drosophila* embryo. *eLife*, 10.

Humphries AC, et al. (2020) Mutations associated with human neural tube defects display disrupted planar cell polarity in *Drosophila*. *eLife*, 9.