

Resource Summary Report

Generated by T1D on Sep 6, 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: 20260905T135904+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 [T1D](#).

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).

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.

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.

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.

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

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).

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