Resource Summary Report

Generated by nidm-terms on Jul 30, 2026

y[1] M{RFP[3xP3.PB] GFP[E.3xP3]=vas-int.Dm}ZH-2A w[*]; PBac{y[+]-attP-3B}VK00033

RRID:BDSC_24871
Type: Organism

Proper Citation

RRID:BDSC_24871

Organism Information

URL: https://n2t.net/bdsc:24871

Proper Citation: RRID:BDSC_24871

Description: Drosophila melanogaster with name y[1] M{RFP[3xP3.PB] GFP[E.3xP3]=vas-int.Dm}ZH-2A w[*]; PBac{y[+]-attP-3B}VK00033 from BDSC.

Species: Drosophila melanogaster

Notes: Pink eye color is from RFP expression. Donor: Hugo J. Bellen & Koen Venken, Baylor College of Medicine; Donor's Source: Konrad Basler & Johannes Bischof, University of Zurich

Affected Gene: phiC31:int, vas, w, y

Genomic Alteration: Chromosome 1, Chromosome 3

Catalog Number: 24871

Database: Bloomington Drosophila Stock Center (BDSC)

Database Abbreviation: BDSC

Availability: available

Alternate IDs: BDSC_24871, BL24871

Organism Name: y[1] M{RFP[3xP3.PB] GFP[E.3xP3]=vas-int.Dm}ZH-2A w[*]; PBac{y[+]-attP-3B}VK00033

Record Creation Time: 20240911T222421+0000

Record Last Update: 20260725T195127+0000

Ratings and Alerts

No rating or validation information has been found for y[1] M{RFP[3xP3.PB] GFP[E.3xP3]=vas-int.Dm}ZH-2A w[*]; PBac{y[+]-attP-3B}VK00033.

No alerts have been found for y[1] M{RFP[3xP3.PB] GFP[E.3xP3]=vas-int.Dm}ZH-2A w[*]; PBac{y[+]-attP-3B}VK00033.

Data and Source Information

Source: Integrated Animals

Source Database: Bloomington Drosophila Stock Center (BDSC)

Usage and Citation Metrics

We found 20 mentions in open access literature.

Listed below are recent publications. The full list is available at nidm-terms .

Costa-Rodrigues C, et al. (2025) Dietary Interventions Modulate Cell Competition and Locomotor Decline in an Alzheimer's Disease Drosophila Model. Cells, 14(24).

Osaka J, et al. (2024) Complex formation of immunoglobulin superfamily molecules Side-IV and Beat-IIb regulates synaptic specificity. Cell reports, 43(2), 113798.

Berrocal A, et al. (2024) Unified bursting strategies in ectopic and endogenous even-skipped expression patterns. eLife, 12.

Guichard A, et al. (2023) A comprehensive Drosophila resource to identify key functional interactions between SARS-CoV-2 factors and host proteins. Cell reports, 42(8), 112842.

Bosch JA, et al. (2023) Molecular and functional characterization of the Drosophila melanogaster conserved smORFome. Cell reports, 42(11), 113311.

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.

Pandey M, et al. (2022) Molecular Dissection of a Conserved Cluster of miRNAs Identifies Critical Structural Determinants That Mediate Differential Processing. Frontiers in cell and developmental biology, 10, 909212.

Bonnet J, et al. (2022) PR-DUB preserves Polycomb repression by preventing excessive accumulation of H2Aub1, an antagonist of chromatin compaction. Genes & development, 36(19-20), 1046.

K??gler AC, et al. (2021) Extremely rapid and reversible optogenetic perturbation of nuclear proteins in living embryos. Developmental cell, 56(16), 2348.

Steinmetz EL, et al. (2021) Drosophila Homeodomain-Interacting Protein Kinase (Hipk) Phosphorylates the Hippo/Warts Signalling Effector Yorkie. International journal of

molecular sciences, 22(4).

Salazar JL, et al. (2021) TM2D genes regulate Notch signaling and neuronal function in Drosophila. PLoS genetics, 17(12), e1009962.

Dong W, et al. (2020) A polybasic domain in aPKC mediates Par6-dependent control of membrane targeting and kinase activity. The Journal of cell biology, 219(7).

Bergalet J, et al. (2020) Inter-dependent Centrosomal Co-localization of the cen and ik2 cis-Natural Antisense mRNAs in Drosophila. Cell reports, 30(10), 3339.

Dutta D, et al. (2020) De novo mutations in TOMM70, a receptor of the mitochondrial import translocase, cause neurological impairment. Human molecular genetics, 29(9), 1568.

Bansal P, et al. (2020) An Interaction Network of RNA-Binding Proteins Involved in Drosophila Oogenesis. Molecular & cellular proteomics : MCP, 19(9), 1485.

Mahato S, et al. (2018) A mosaic of independent innovations involving eyes shut are critical for the evolutionary transition from fused to open rhabdoms. Developmental biology, 443(2), 188.

Daou S, et al. (2018) Monoubiquitination of ASXLs controls the deubiquitinase activity of the tumor suppressor BAP1. Nature communications, 9(1), 4385.

Maharjan M, et al. (2018) Using a phiC31 "Disintegrase" to make new attP sites in the Drosophila genome at locations showing chromosomal position effects. PloS one, 13(10), e0205538.

Valsecchi CIK, et al. (2018) Facultative dosage compensation of developmental genes on autosomes in Drosophila and mouse embryonic stem cells. Nature communications, 9(1), 3626.

Weasner BM, et al. (2016) Retinal Expression of the Drosophila eyes absent Gene Is Controlled by Several Cooperatively Acting Cis-regulatory Elements. PLoS genetics, 12(12), e1006462.