

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}VK00037](#)

RRID:BDSC_24872

Type: Organism

Proper Citation

RRID:BDSC_24872

Organism Information

URL: <https://n2t.net/bdsc:24872>

Proper Citation: RRID:BDSC_24872

Description: Drosophila melanogaster with name y[1] M{RFP[3xP3.PB] GFP[E.3xP3]=vas-int.Dm}ZH-2A w[*]; PBac{y[+]-attP-3B}VK00037 from BDSC.

Species: Drosophila melanogaster

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

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

Genomic Alteration: Chromosome 1, Chromosome 2

Catalog Number: 24872

Database: Bloomington Drosophila Stock Center (BDSC)

Database Abbreviation: BDSC

Availability: available

Alternate IDs: BDSC_24872, BL24872

Organism Name: y[1] M{RFP[3xP3.PB] GFP[E.3xP3]=vas-int.Dm}ZH-2A w[*]; PBac{y[+]-attP-3B}VK00037

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}VK00037.

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}VK00037.

Data and Source Information

Source: [Integrated Animals](#)

Source Database: Bloomington Drosophila Stock Center (BDSC)

Usage and Citation Metrics

We found 12 mentions in open access literature.

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

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

Isaacson JR, et al. (2024) Mistranslating tRNA variants have anticodon- and sex-specific impacts on *Drosophila melanogaster*. *bioRxiv : the preprint server for biology*.

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

Nil Z, et al. (2023) Rare de novo gain-of-function missense variants in DOT1L are associated with developmental delay and congenital anomalies. *American journal of human genetics*, 110(11), 1919.

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.

Pan X, et al. (2023) Allelic strengths of encephalopathy-associated UBA5 variants correlate between in vivo and in vitro assays. *medRxiv : the preprint server for health sciences*.

Lu S, et al. (2022) Loss-of-function variants in TIAM1 are associated with developmental delay, intellectual disability, and seizures. *American journal of human genetics*, 109(4), 571.

Yang SA, et al. (2022) Functional Studies of Genetic Variants Associated with Human Diseases in Notch Signaling-Related Genes Using *Drosophila*. *Methods in molecular biology* (Clifton, N.J.), 2472, 235.

Rivard EL, et al. (2021) A putative de novo evolved gene required for spermatid chromatin condensation in *Drosophila melanogaster*. *PLoS genetics*, 17(9), e1009787.

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

Manivannan SN, et al. (2020) Novel frameshift variant in MYL2 reveals molecular differences between dominant and recessive forms of hypertrophic cardiomyopathy. *PLoS genetics*, 16(5), e1008639.

Piwko P, et al. (2019) The Role of Insulators in Transgene Transvection in *Drosophila*. *Genetics*, 212(2), 489.