Resource Summary Report

Generated by dkNET on Sep 15, 2026

y[1] M{RFP[3xP3.PB] GFP[E.3xP3]=vas-int.Dm}ZH-2A w[*] v[1] P{y[+t7.7]=nanos-phiC31\int.NLS}X; PBac{y[+]-attP-3B}VK00033

RRID:BDSC_32543
Type: Organism

Proper Citation

RRID:BDSC_32543

Organism Information

URL: https://n2t.net/bdsc:32543

Proper Citation: RRID:BDSC_32543

Description: Drosophila melanogaster with name y[1] M{RFP[3xP3.PB] GFP[E.3xP3]=vas-int.Dm}ZH-2A w[*] v[1] P{y[+t7.7]=nanos-phiC31\int.NLS}X; PBac{y[+]-attP-3B}VK00033 from BDSC.

Species: Drosophila melanogaster

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

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

Genomic Alteration: Chromosome 1, Chromosome 3

Catalog Number: 32543

Database: Bloomington Drosophila Stock Center (BDSC)

Database Abbreviation: BDSC

Availability: available

Alternate IDs: BDSC_32543, BDSC:32543, BL32543

Organism Name: y[1] M{RFP[3xP3.PB] GFP[E.3xP3]=vas-int.Dm}ZH-2A w[*] v[1] P{y[+t7.7]=nanos-phiC31\int.NLS}X; PBac{y[+]-attP-3B}VK00033

Record Creation Time: 20240911T222534+0000

Record Last Update: 20260912T203614+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[*] v[1] P{y[+t7.7]=nanos-phiC31\int.NLS}X; 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[*] v[1] P{y[+t7.7]=nanos-phiC31\int.NLS}X; 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 4 mentions in open access literature.

Listed below are recent publications. The full list is available at dkNET .

Galupa R, et al. (2023) Enhancer architecture and chromatin accessibility constrain phenotypic space during Drosophila development. Developmental cell, 58(1), 51.

Iki T, et al. (2023) miRNA/siRNA-directed pathway to produce noncoding piRNAs from endogenous protein-coding regions ensures Drosophila spermatogenesis. Science advances, 9(29), eadh0397.

Matinyan N, et al. (2021) Multiplexed drug-based selection and counterselection genetic manipulations in Drosophila. Cell reports, 36(11), 109700.

Strassburger K, et al. (2019) Drosophila ZDHHC8 palmitoylates scribble and Ras64B and controls growth and viability. PloS one, 14(2), e0198149.