

Resource Summary Report

Generated by [Kravitz](#) on Sep 15, 2026

[y\[1\] M{RFP\[3xP3.PB\] GFP\[E.3xP3\]=vas-int.Dm}ZH-2A w\[*\]; M{3xP3-RFP.attP'}ZH-68E](#)

RRID:BDSC_24485

Type: Organism

Proper Citation

RRID:BDSC_24485

Organism Information

URL: <https://n2t.net/bdsc:24485>

Proper Citation: RRID:BDSC_24485

Description: Drosophila melanogaster with name y[1] M{RFP[3xP3.PB] GFP[E.3xP3]=vas-int.Dm}ZH-2A w[*]; M{3xP3-RFP.attP'}ZH-68E from BDSC.

Species: Drosophila melanogaster

Notes: Pink eye color is from RFP expression. Donor: Konrad Basler & Johannes Bischof, University of Zurich

Affected Gene: 3xP3, Disc\RFP, phiC31:int, vas, w, y

Genomic Alteration: Chromosome 1, Chromosome 3

Catalog Number: 24485

Database: Bloomington Drosophila Stock Center (BDSC)

Database Abbreviation: BDSC

Availability: available

Alternate IDs: BDSC_24485, BDSC:24485, BL24485

Organism Name: y[1] M{RFP[3xP3.PB] GFP[E.3xP3]=vas-int.Dm}ZH-2A w[*]; M{3xP3-RFP.attP'}ZH-68E

Record Creation Time: 20240911T222418+0000

Record Last Update: 20260912T203428+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[*]; M{3xP3-RFP.attP}ZH-68E.

No alerts have been found for y[1] M{RFP[3xP3.PB] GFP[E.3xP3]=vas-int.Dm}ZH-2A w[*]; M{3xP3-RFP.attP}ZH-68E.

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 [Kravitz](#) .

Tournière O, et al. (2026) X chromosome dosage in respiratory stem cells is critical for post-embryonic development and survival. *Current biology* : CB, 36(2), 387.

Blanch JR, et al. (2025) A non-tethering role for the Drosophila Pol ? linker domain in promoting damage resolution. *Nucleic acids research*, 53(8).

Blanch JR, et al. (2024) A non-tethering role for the Drosophila Pol ? linker domain in promoting damage resolution. *bioRxiv* : the preprint server for biology.

Ochi Y, et al. (2024) Comprehensive study of SNAREs involved in the post-Golgi transport in Drosophila photoreceptors. *Frontiers in cell and developmental biology*, 12, 1442192.

Rötte M, et al. (2024) CYRI controls epidermal wound closure and cohesion of invasive border cell cluster in Drosophila. *The Journal of cell biology*, 223(12).

Nath S, et al. (2022) Functional characterization of variants of unknown significance in a spinocerebellar ataxia patient using an unsupervised machine learning pipeline. *Human genome variation*, 9(1), 10.

Lehne F, et al. (2022) Calcium bursts allow rapid reorganization of EFhD2/Swip-1 cross-linked actin networks in epithelial wound closure. *Nature communications*, 13(1), 2492.

Baker FC, et al. (2021) In vivo proximity biotin ligation identifies the interactome of Egalitarian, a Dynein cargo adaptor. *Development (Cambridge, England)*, 148(22).

Erokhin M, et al. (2021) Boundaries potentiate polycomb response element-mediated silencing. *BMC biology*, 19(1), 113.

Gamblin CL, et al. (2018) Oligomerization of the FERM-FA protein Yurt controls epithelial cell polarity. *The Journal of cell biology*, 217(11), 3853.

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

Akmammedov A, et al. (2017) Single vector non-leaky gene expression system for *Drosophila melanogaster*. Scientific reports, 7(1), 6899.