Resource Summary Report

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y[1] M{RFP[3xP3.PB] GFP[E.3xP3]=vas-int.Dm}ZH-2A w[*]; M{3xP3-RFP.attP'}ZH-51C

RRID:BDSC_24482
Type: Organism

Proper Citation

RRID:BDSC_24482

Organism Information

URL: https://n2t.net/bdsc:24482

Proper Citation: RRID:BDSC_24482

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-51C 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 2

Catalog Number: 24482

Database: Bloomington Drosophila Stock Center (BDSC)

Database Abbreviation: BDSC

Availability: available

Alternate IDs: BDSC:24482, BL24482

Organism Name: y[1] M{RFP[3xP3.PB] GFP[E.3xP3]=vas-int.Dm}ZH-2A w[*]; M{3xP3-RFP.attP'}ZH-51C

Record Creation Time: 20240911T222418+0000

Record Last Update: 20250331T211538+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-51C.

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-51C.

Data and Source Information

Source: Integrated Animals

Source Database: Bloomington Drosophila Stock Center (BDSC)

Usage and Citation Metrics

We found 15 mentions in open access literature.

Listed below are recent publications. The full list is available at FDI Lab - SciCrunch.org.

Nissen SB, et al. (2024) Cluster Assembly Dynamics Drive Fidelity of Planar Cell Polarity Polarization. bioRxiv : the preprint server for biology.

Jouandin P, et al. (2022) Lysosomal cystine mobilization shapes the response of TORC1 and tissue growth to fasting. Science (New York, N.Y.), 375(6582), eabc4203.

Zipper L, et al. (2022) The MicroRNA miR-277 Controls Physiology and Pathology of the Adult Drosophila Midgut by Regulating the Expression of Fatty Acid ?-Oxidation-Related Genes in Intestinal Stem Cells. Metabolites, 12(4).

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.

Milosavljevic J, et al. (2022) Nephrotic Syndrome Gene TBC1D8B Is Required for Endosomal Maturation and Nephrin Endocytosis in Drosophila. Journal of the American Society of Nephrology : JASN, 33(12), 2174.

Mohr S, et al. (2021) Opposing roles for Egalitarian and Staufen in transport, anchoring and localization of oskar mRNA in the Drosophila oocyte. PLoS genetics, 17(4), e1009500.

Zhu L, et al. (2021) RNA-binding protein Maca is crucial for gigantic male fertility factor gene

expression, spermatogenesis, and male fertility, in Drosophila. PLoS genetics, 17(6), e1009655.

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

Kenny A, et al. (2021) Different roles for the adjoining and structurally similar A-rich and poly(A) domains of oskar mRNA: Only the A-rich domain is required for oskar noncoding RNA function, which includes MTOC positioning. Developmental biology, 476, 117.

Towler BP, et al. (2020) Dis3L2 regulates cell proliferation and tissue growth through a conserved mechanism. PLoS genetics, 16(12), e1009297.

Ogienko AA, et al. (2020) GAGA Regulates Border Cell Migration in Drosophila. International journal of molecular sciences, 21(20).

Bastin-Héline L, et al. (2019) A novel lineage of candidate pheromone receptors for sex communication in moths. eLife, 8.

Korzelius J, et al. (2019) The WT1-like transcription factor Klumpfuss maintains lineage commitment of enterocyte progenitors in the Drosophila intestine. Nature communications, 10(1), 4123.

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.

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