Resource Summary Report

Generated by FDI Lab - SciCrunch.org on Apr 21, 2025

P{y[+t7.7]=nanos-phiC31\int.NLS}X, y[1] sc[1] v[1] sev[21]; P{y[+t7.7]=CaryP}attP2

RRID:BDSC_25710
Type: Organism

Proper Citation

RRID:BDSC_25710

Organism Information

URL: https://n2t.net/bdsc:25710

Proper Citation: RRID:BDSC_25710

Description: Drosophila melanogaster with name P{y[+t7.7]=nanos-phiC31\int.NLS}X, y[1] sc[1] v[1] sev[21]; P{y[+t7.7]=CaryP}attP2 from BDSC.

Species: Drosophila melanogaster

Notes: Donor: Transgenic RNAi Project

Affected Gene: nanos, phiC31:int, sc, sev, v, y

Genomic Alteration: Chromosome 1, Chromosome 3

Catalog Number: 25710

Database: Bloomington Drosophila Stock Center (BDSC)

Database Abbreviation: BDSC

Availability: available

Alternate IDs: BDSC:25710, BL25710

Organism Name: P{y[+t7.7]=nanos-phiC31\int.NLS}X, y[1] sc[1] v[1] sev[21]; P{y[+t7.7]=CaryP}attP2

Record Creation Time: 20240911T222429+0000

Record Last Update: 20250420T054714+0000

Ratings and Alerts

No rating or validation information has been found for P{y[+t7.7]=nanos-phiC31\int.NLS}X, y[1] sc[1] v[1] sev[21]; P{y[+t7.7]=CaryP}attP2.

No alerts have been found for P{y[+t7.7]=nanos-phiC31\int.NLS}X, y[1] sc[1] v[1] sev[21]; P{y[+t7.7]=CaryP}attP2.

Data and Source Information

Source: Integrated Animals

Source Database: Bloomington Drosophila Stock Center (BDSC)

Usage and Citation Metrics

We found 42 mentions in open access literature.

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

Stankovi? D, et al. (2024) Xrp1 governs the stress response program to spliceosome dysfunction. Nucleic acids research, 52(5), 2093.

McGehee J, et al. (2024) Target gene responses differ when transcription factor levels are acutely decreased by nuclear export versus degradation. bioRxiv : the preprint server for biology.

McGee AV, et al. (2024) Modular vector assembly enables rapid assessment of emerging CRISPR technologies. Cell genomics, 4(3), 100519.

Alegria AD, et al. (2024) High-throughput genetic manipulation of multicellular organisms using a machine-vision guided embryonic microinjection robot. Genetics, 226(4).

Lawler CD, et al. (2024) The haplolethal gene wupA of Drosophila exhibits potential as a target for an X-poisoning gene drive. G3 (Bethesda, Md.), 14(4).

Gemeinhardt TM, et al. (2023) How a disordered linker in the Polycomb protein Polyhomeotic tunes phase separation and oligomerization. bioRxiv : the preprint server for biology.

Hogan CA, et al. (2023) Expanded tRNA methyltransferase family member TRMT9B regulates synaptic growth and function. EMBO reports, 24(10), e56808.

Hui J, et al. (2023) Coordinated efforts of different actin filament populations are needed for optimal cell wound repair. Molecular biology of the cell, 34(3), ar15.

Auradkar A, et al. (2023) tgCRISPRi: efficient gene knock-down using truncated gRNAs and catalytically active Cas9. Nature communications, 14(1), 5587.

Rocha JJ, et al. (2023) Functional unknomics: Systematic screening of conserved genes of unknown function. PLoS biology, 21(8), e3002222.

Martínez-Abarca Millán A, et al. (2023) Drosophila as Model System to Study Ras-Mediated Oncogenesis: The Case of the Tensin Family of Proteins. Genes, 14(7).

Steinmetz EL, et al. (2023) Generation of Mutants from the 57B Region of Drosophila melanogaster. Genes, 14(11).

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

Joshi M, et al. (2023) Role of Rab5 early endosomes in regulating Drosophila gut antibacterial response. iScience, 26(8), 107335.

Lin Y, et al. (2023) Tejas functions as a core component in nuage assembly and precursor processing in Drosophila piRNA biogenesis. The Journal of cell biology, 222(10).

Xia S, et al. (2022) Rapid Gene Evolution in an Ancient Post-transcriptional and Translational Regulatory System Compensates for Meiotic X Chromosomal Inactivation. Molecular biology and evolution, 39(1).

Chen J, et al. (2022) De novo apical domain formation inside the Drosophila adult midgut epithelium. eLife, 11.

Nunes C, et al. (2021) Co-option of immune effectors by the hormonal signalling system triggering metamorphosis in Drosophila melanogaster. PLoS genetics, 17(11), e1009916.

Perry T, et al. (2021) Role of nicotinic acetylcholine receptor subunits in the mode of action of neonicotinoid, sulfoximine and spinosyn insecticides in Drosophila melanogaster. Insect biochemistry and molecular biology, 131, 103547.

Ding Y, et al. (2021) Hippo signaling suppresses tumor cell metastasis via a Yki-Src42A positive feedback loop. Cell death & disease, 12(12), 1126.