Resource Summary Report

Generated by SPARC SAWG on Sep 20, 2026

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, 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: 20260919T202817+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 61 mentions in open access literature.

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

Matsui M, et al. (2026) Transcriptional repression of reaper by Stand still ensures female germline development in Drosophila. PLoS genetics, 22(3), e1012041.

Carey L, et al. (2025) A linamarase transgene controlled by heatshock creates a pro-toxin activation system in Drosophila melanogaster . microPublication biology, 2025.

Lennicke C, et al. (2025) Enhancing autophagy by redox regulation extends lifespan in Drosophila. Nature communications, 16(1), 5379.

Matsui M, et al. (2025) Transcriptional Repression of reaper by Stand Still Safeguards Female Germline Development in Drosophila. bioRxiv : the preprint server for biology.

Nath VR, et al. (2025) Ca2+ binding to Esyt modulates membrane contact site density in Drosophila photoreceptors. The Journal of cell biology, 224(5).

Gregori M, et al. (2025) Lysosomal TPC2 channels disrupt Ca2+ entry and dopaminergic function in models of LRRK2-Parkinson's disease. The Journal of cell biology, 224(6).

Blanco Mendana J, et al. (2025) Deterministic genetic barcoding for multiplexed behavioral and single-cell transcriptomic studies. eLife, 12.

Shi W, et al. (2025) A powerful and highly efficient PAI-mediated transgenesis approach in Drosophila. Nucleic acids research, 53(8).

Kai T, et al. (2025) Paralog-Dependent Specialization of Paf1C Subunit, Ctr9, for Sex Chromosome Gene Regulation and Male Germline Differentiation in Drosophila. Genes to cells : devoted to molecular & cellular mechanisms, 30(5), e70040.

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

Goyal M, et al. (2024) Maternally-Activated Lineage Tracing (Raeppli) To Determine Anlagen Size in Drosophila. microPublication biology, 2024.

Yu X, et al. (2024) Tai/NCOA2 suppresses the Hedgehog pathway by directly targeting the transcription factor Ci/GLI. Proceedings of the National Academy of Sciences of the United States of America, 121(47), e2409380121.

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).

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

Monastirioti M, et al. (2024) Notch-Dependent Expression of the Drosophila Hey Gene Is Supported by a Pair of Enhancers with Overlapping Activities. Genes, 15(8).

Salim E, et al. (2024) Detection of Human GPCR Activity in Drosophila S2 Cells Using the Tango System. International journal of molecular sciences, 26(1).

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.

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.

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