

Resource Summary Report

Generated by [NIF](#) on Sep 16, 2026

[y\[1\] w\[*\] P{y\[+t7.7\]=nanos-phiC31\int.NLS}X;
PBac{y\[+\]-attP-9A}VK00027](#)

RRID:BDSC_35569

Type: Organism

Proper Citation

RRID:BDSC_35569

Organism Information

URL: <https://n2t.net/bdsc:35569>

Proper Citation: RRID:BDSC_35569

Description: Drosophila melanogaster with name y[1] w[*] P{y[+t7.7]=nanos-phiC31\int.NLS}X; PBac{y[+]-attP-9A}VK00027 from BDSC.

Species: Drosophila melanogaster

Notes: Donor: Todd Laverty, Howard Hughes Medical Institute, Janelia Research Campus

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

Genomic Alteration: Chromosome 1, Chromosome 3

Catalog Number: 35569

Database: Bloomington Drosophila Stock Center (BDSC)

Database Abbreviation: BDSC

Availability: available

Alternate IDs: BDSC_35569, BDSC:35569, BL35569

Organism Name: y[1] w[*] P{y[+t7.7]=nanos-phiC31\int.NLS}X; PBac{y[+]-attP-9A}VK00027

Record Creation Time: 20240911T222605+0000

Record Last Update: 20260912T203650+0000

Ratings and Alerts

No rating or validation information has been found for y[1] w[*] P{y[+t7.7]=nanos-phiC31\int.NLS}X; PBac{y[+]-attP-9A}VK00027.

No alerts have been found for y[1] w[*] P{y[+t7.7]=nanos-phiC31\int.NLS}X; PBac{y[+]-attP-9A}VK00027.

Data and Source Information

Source: [Integrated Animals](#)

Source Database: Bloomington Drosophila Stock Center (BDSC)

Usage and Citation Metrics

We found 6 mentions in open access literature.

Listed below are recent publications. The full list is available at [NIF](#) .

Wang X, et al. (2026) Interactions between the myosin Dachs, the adaptor Dlish, and the palmitoyltransferase Approximated mediate Fat-Dachsous signaling. bioRxiv : the preprint server for biology.

Schnaitmann C, et al. (2024) Horizontal-cell like Dm9 neurons in Drosophila modulate photoreceptor output to supply multiple functions in early visual processing. Frontiers in molecular neuroscience, 17, 1347540.

Hafezi Y, et al. (2024) The Drosophila melanogaster Y-linked gene, WDY, is required for sperm to swim in the female reproductive tract. Communications biology, 7(1), 90.

Brown NC, et al. (2023) The seminal odorant binding protein Obp56g is required for mating plug formation and male fertility in Drosophila melanogaster. eLife, 12.

Hu Q, et al. (2019) The Drosophila Trpm channel mediates calcium influx during egg activation. Proceedings of the National Academy of Sciences of the United States of America, 116(38), 18994.

Waters AJ, et al. (2018) Rationally-engineered reproductive barriers using CRISPR & CRISPRa: an evaluation of the synthetic species concept in Drosophila melanogaster. Scientific reports, 8(1), 13125.