Resource Summary Report

Generated by dkNET on Sep 9, 2026

y[1] w[*]; P{w[+mC]=GAL4-nanos.NGT}A

RRID:BDSC_32563
Type: Organism

Proper Citation

RRID:BDSC_32563

Organism Information

URL: https://n2t.net/bdsc:32563

Proper Citation: RRID:BDSC_32563

Description: Drosophila melanogaster with name y[1] w[*]; P{w[+mC]=GAL4-nanos.NGT}A from BDSC.

Species: Drosophila melanogaster

Notes: Donor: Peter Gergen, State University of New York, Stony Brook

Affected Gene: GAL4, nanos, w, y

Genomic Alteration: Chromosome 1, Chromosome 3

Catalog Number: 32563

Database: Bloomington Drosophila Stock Center (BDSC)

Database Abbreviation: BDSC

Availability: available

Alternate IDs: BDSC_32563, BDSC:32563, BL32563

Organism Name: y[1] w[*]; P{w[+mC]=GAL4-nanos.NGT}A

Record Creation Time: 20240911T222534+0000

Record Last Update: 20260905T140330+0000

Ratings and Alerts

No rating or validation information has been found for y[1] w[*]; P{w[+mC]=GAL4-nanos.NGT}A.

No alerts have been found for y[1] w[*]; P{w[+mC]=GAL4-nanos.NGT}A.

Data and Source Information

Source: Integrated Animals

Source Database: Bloomington Drosophila Stock Center (BDSC)

Usage and Citation Metrics

We found 11 mentions in open access literature.

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

Pozmanter C, et al. (2025) Tudor domain containing protein 5-like identifies a novel germline body and regulates maternal RNAs during oogenesis in Drosophila. Genetics, 229(4).

Collinet C, et al. (2024) Mechanical regulation of substrate adhesion and de-adhesion drives a cell-contractile wave during Drosophila tissue morphogenesis. Developmental cell, 59(1), 156.

Wang ZH, et al. (2023) Mechanical stimulation from the surrounding tissue activates mitochondrial energy metabolism in Drosophila differentiating germ cells. Developmental cell, 58(21), 2249.

Taniguchi K, et al. (2023) Sas-Ptp10D shapes germ-line stem cell niche by facilitating JNK-mediated apoptosis. PLoS genetics, 19(3), e1010684.

Kunduri G, et al. (2022) Delivery of ceramide phosphoethanolamine lipids to the cleavage furrow through the endocytic pathway is essential for male meiotic cytokinesis. PLoS biology, 20(9), e3001599.

Stark K, et al. (2021) Precise levels of the Drosophila adaptor protein Dreadlocks maintain the size and stability of germline ring canals. Journal of cell science, 134(8).

Armstrong AR, et al. (2020) Drosophila melanogaster as a model for nutrient regulation of ovarian function. Reproduction (Cambridge, England), 159(2), R69.

Zhang Z, et al. (2019) Calcineurin-dependent Protein Phosphorylation Changes During Egg Activation in Drosophila melanogaster. Molecular & cellular proteomics : MCP, 18(Suppl 1), S145.

Wang ZH, et al. (2019) Electron transport chain biogenesis activated by a JNK-insulin-Myc relay primes mitochondrial inheritance in Drosophila. eLife, 8.

Manning LA, et al. (2019) The Drosophila Afadin and ZO-1 homologues Canoe and Polychaetoid act in parallel to maintain epithelial integrity when challenged by adherens junction remodeling. Molecular biology of the cell, 30(16), 1938.

Parikh RY, et al. (2018) A critical role for nucleoporin 358 (Nup358) in transposon silencing and piRNA biogenesis in Drosophila. The Journal of biological chemistry, 293(24), 9140.