

Resource Summary Report

Generated by [RRID](#) on Jul 31, 2026

[y\[1\] w\[*\]; P{w\[+mC\]=UAS-Cpn.RNAi.WIZ}9;
P{y\[+*\]=GMR-GAL4,UAS-w.RNAi}3](#)

RRID:BDSC_43344

Type: Organism

Proper Citation

RRID:BDSC_43344

Organism Information

URL: <https://n2t.net/bdsc:43344>

Proper Citation: RRID:BDSC_43344

Description: Drosophila melanogaster with name y[1] w[*]; P{w[+mC]=UAS-Cpn.RNAi.WIZ}9; P{y[+*]=GMR-GAL4,UAS-w.RNAi}3 from BDSC.

Species: Drosophila melanogaster

Notes: May be segregating SM6a &/or a Sb[1]-marked balancer. Donor: Baruch Minke & Shirley Weiss, Hebrew University of Jerusalem

Affected Gene: GAL4, GMR, UAS, w, Cpn, y

Genomic Alteration: Chromosome 1, Chromosome 2, Chromosome 3

Catalog Number: 43344

Database: Bloomington Drosophila Stock Center (BDSC)

Database Abbreviation: BDSC

Availability: available

Alternate IDs: BDSC_43344, BL43344

Organism Name: y[1] w[*]; P{w[+mC]=UAS-Cpn.RNAi.WIZ}9; P{y[+*]=GMR-GAL4,UAS-w.RNAi}3

Record Creation Time: 20240911T222712+0000

Record Last Update: 20260725T195449+0000

Ratings and Alerts

No rating or validation information has been found for y[1] w[*]; P{w[+mC]=UAS-Cpn.RNAi.WIZ}9; P{y[+*]=GMR-GAL4,UAS-w.RNAi}3.

No alerts have been found for y[1] w[*]; P{w[+mC]=UAS-Cpn.RNAi.WIZ}9; P{y[+*]=GMR-GAL4,UAS-w.RNAi}3.

Data and Source Information

Source: [Integrated Animals](#)

Source Database: Bloomington Drosophila Stock Center (BDSC)

Usage and Citation Metrics

We found 9 mentions in open access literature.

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

Tauc HM, et al. (2021) Age-related changes in polycomb gene regulation disrupt lineage fidelity in intestinal stem cells. eLife, 10.

Liu M, et al. (2021) Competition between two phosphatases fine-tunes Hedgehog signaling. The Journal of cell biology, 220(2).

Reynolds-Peterson C, et al. (2020) Heparan Sulfate Structure Affects Autophagy, Lifespan, Responses to Oxidative Stress, and Cell Degeneration in Drosophila parkin Mutants. G3 (Bethesda, Md.), 10(1), 129.

Zacharioudaki E, et al. (2019) Mi-2/NuRD complex protects stem cell progeny from mitogenic Notch signaling. eLife, 8.

Harsh S, et al. (2019) Intestinal lipid droplets as novel mediators of host-pathogen interaction in Drosophila. Biology open, 8(7).

Bollepalli MK, et al. (2017) Phototransduction in Drosophila Is Compromised by Gal4 Expression but not by InsP3 Receptor Knockdown or Mutation. eNeuro, 4(3).

Xiao C, et al. (2017) White - cGMP Interaction Promotes Fast Locomotor Recovery from Anoxia in Adult Drosophila. PLoS one, 12(1), e0168361.

Tian A, et al. (2016) Regulation of Stem Cell Proliferation and Cell Fate Specification by Wingless/Wnt Signaling Gradients Enriched at Adult Intestinal Compartment Boundaries. PLoS genetics, 12(2), e1005822.

Wang S, et al. (2014) The retromer complex is required for rhodopsin recycling and its loss leads to photoreceptor degeneration. PLoS biology, 12(4), e1001847.