

# Resource Summary Report

Generated by [dkNET](#) on Aug 2, 2026

[w\[\\*\]; P{w\[+mC\]=GAL4-nanos.NGT}40; P{y\[+t7.7\] w\[+mC\]=UAS-Cas9.P2}attP2](#)

RRID:BDSC\_67083

Type: Organism

## Proper Citation

RRID:BDSC\_67083

## Organism Information

**URL:** <https://n2t.net/bdsc:67083>

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**Description:** Drosophila melanogaster with name w[\*]; P{w[+mC]=GAL4-nanos.NGT}40; P{y[+t7.7] w[+mC]=UAS-Cas9.P2}attP2 from BDSC.

**Species:** Drosophila melanogaster

**Notes:** May be segregating CyO and TM6B, Tb[1]. This stock is Wolbachia-free per M. Phelps 10/21/2022. Toolkit for gene silencing in specific tissues Donor: Transgenic RNAi Project

**Affected Gene:** GAL4, nanos, Cas9, UAS, w

**Genomic Alteration:** Chromosome 1, Chromosome 2, Chromosome 3

**Catalog Number:** 67083

**Database:** Bloomington Drosophila Stock Center (BDSC)

**Database Abbreviation:** BDSC

**Availability:** available

**Alternate IDs:** BDSC\_67083, BL67083

**Organism Name:** w[\*]; P{w[+mC]=GAL4-nanos.NGT}40; P{y[+t7.7] w[+mC]=UAS-Cas9.P2}attP2

**Record Creation Time:** 20240911T223026+0000

**Record Last Update:** 20260801T195801+0000

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## Ratings and Alerts

No rating or validation information has been found for  $w[*]$ ;  $P\{w[+mC]=GAL4-nanos.NGT\}40$ ;  $P\{y[+t7.7] w[+mC]=UAS-Cas9.P2\}attP2$ .

No alerts have been found for  $w[*]$ ;  $P\{w[+mC]=GAL4-nanos.NGT\}40$ ;  $P\{y[+t7.7] w[+mC]=UAS-Cas9.P2\}attP2$ .

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## Data and Source Information

**Source:** [Integrated Animals](#)

**Source Database:** Bloomington Drosophila Stock Center (BDSC)

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## Usage and Citation Metrics

We found 6 mentions in open access literature.

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

Xie S, et al. (2023) Co-dependent regulation of p-BRAF and potassium channel KCNMA1 levels drives glioma progression. Cellular and molecular life sciences : CMLS, 80(3), 61.

Ma M, et al. (2023) The fly homolog of SUPT16H, a gene associated with neurodevelopmental disorders, is required in a cell-autonomous fashion for cell survival. Human molecular genetics, 32(6), 984.

Monteiro VL, et al. (2023) Mitochondrial remodelling is essential for female germ cell differentiation and survival. PLoS genetics, 19(1), e1010610.

Yang Z, et al. (2021) Pyrroline-5-carboxylate synthase senses cellular stress and modulates metabolism by regulating mitochondrial respiration. Cell death and differentiation, 28(1), 303.

Banerjee S, et al. (2021) Miniature neurotransmission is required to maintain Drosophila synaptic structures during ageing. Nature communications, 12(1), 4399.

Ng WA, et al. (2020) A Method for Rapid Selection of Randomly Induced Mutations in a Gene of Interest Using CRISPR/Cas9 Mediated Activation of Gene Expression. G3 (Bethesda, Md.), 10(6), 1893.