

Resource Summary Report

Generated by [dkNET](#) on Sep 3, 2026

[w\[*\]; P{w\[+mC\]=GAL4-nanos.NGT}40, P{y\[+t7.7\] w\[+mC\]=UAS-PE2}attP40/CyO](#)

RRID:BDSC_91349

Type: Organism

Proper Citation

RRID:BDSC_91349

Organism Information

URL: <https://n2t.net/bdsc:91349>

Proper Citation: RRID:BDSC_91349

Description: Drosophila melanogaster with name w[*]; P{w[+mC]=GAL4-nanos.NGT}40, P{y[+t7.7] w[+mC]=UAS-PE2}attP40/CyO from BDSC.

Species: Drosophila melanogaster

Notes: Donor: Norbert Perrimon & Justin Bosch, Harvard Medical School

Affected Gene: GAL4, nanos, PE2, UAS, w

Genomic Alteration: Chromosome 1, Chromosome 2

Catalog Number: 91349

Database: Bloomington Drosophila Stock Center (BDSC)

Database Abbreviation: BDSC

Availability: available

Alternate IDs: BDSC_91349, BL91349

Organism Name: w[*]; P{w[+mC]=GAL4-nanos.NGT}40, P{y[+t7.7] w[+mC]=UAS-PE2}attP40/CyO

Record Creation Time: 20240911T223418+0000

Record Last Update: 20260829T191208+0000

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-PE2}attP40/CyO.

No alerts have been found for w[*]; P{w[+mC]=GAL4-nanos.NGT}40, P{y[+t7.7] w[+mC]=UAS-PE2}attP40/CyO.

Data and Source Information

Source: [Integrated Animals](#)

Source Database: Bloomington Drosophila Stock Center (BDSC)

Usage and Citation Metrics

We found 2 mentions in open access literature.

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

Pan X, et al. (2024) De novo variants in FRYL are associated with developmental delay, intellectual disability, and dysmorphic features. American journal of human genetics, 111(4), 742.

Bosch JA, et al. (2021) Precise genome engineering in Drosophila using prime editing. Proceedings of the National Academy of Sciences of the United States of America, 118(1).