

Resource Summary Report

Generated by [dkNET](#) on Aug 29, 2026

[y\[1\] w\[*\] P{y\[+t7.7\]=CaryIP}su\(Hw\)attP8](#)

RRID:BDSC_32233

Type: Organism

Proper Citation

RRID:BDSC_32233

Organism Information

URL: <https://n2t.net/bdsc:32233>

Proper Citation: RRID:BDSC_32233

Description: Drosophila melanogaster with name y[1] w[*] P{y[+t7.7]=CaryIP}su(Hw)attP8 from BDSC.

Species: Drosophila melanogaster

Notes: Stock appears to be carrying an unknown eye mutation. The phenotype is rare and ranges from mild roughness to mildly misshapen eyes. Phenotype is also present in 34769 suggesting it results from, or is closely linked to, the su(Hw)attP8 insertion. Donor: Barret Pfeiffer & Gerald M. Rubin, Howard Hughes Medical Institute, Janelia Research Campus

Affected Gene: w, y

Genomic Alteration: Chromosome 1

Catalog Number: 32233

Database: Bloomington Drosophila Stock Center (BDSC)

Database Abbreviation: BDSC

Availability: available

Alternate IDs: BDSC_32233, BL32233

Organism Name: y[1] w[*] P{y[+t7.7]=CaryIP}su(Hw)attP8

Record Creation Time: 20240911T222531+0000

Record Last Update: 20260826T175514+0000

Ratings and Alerts

No rating or validation information has been found for y[1] w[*]
P{y[+t7.7]=CaryIP}su(Hw)attP8.

No alerts have been found for y[1] w[*] P{y[+t7.7]=CaryIP}su(Hw)attP8.

Data and Source Information

Source: [Integrated Animals](#)

Source Database: Bloomington Drosophila Stock Center (BDSC)

Usage and Citation Metrics

We found 5 mentions in open access literature.

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

Shi W, et al. (2025) A powerful and highly efficient PAI-mediated transgenesis approach in Drosophila. Nucleic acids research, 53(8).

Wolfstetter G, et al. (2025) AlkTango reveals a role for Jeb/Alk signaling in the Drosophila heart. Cell communication and signaling : CCS, 23(1), 229.

Pettersson JH, et al. (2023) Heterologous investigation of metabotropic and ionotropic odorant receptors in ab3A neurons of Drosophila melanogaster. Frontiers in molecular biosciences, 10, 1275901.

Das SR, et al. (2020) Genetic engineering of sex chromosomes for batch cultivation of non-transgenic, sex-sorted males. PLoS genetics, 16(11), e1009180.

Spinner MA, et al. (2020) A Conserved Role for Vezatin Proteins in Cargo-Specific Regulation of Retrograde Axonal Transport. Genetics, 216(2), 431.