

Resource Summary Report

Generated by [Kravitz](#) on Sep 14, 2026

[y\[1\] w\[67c23\]; P{y\[+mDint2\] w\[+mC\]=EPgy2}PlexA\[EY16548\]/In\(4\)ci\[D\], ci\[D\] pan\[ciD\]](#)

RRID:BDSC_23097

Type: Organism

Proper Citation

RRID:BDSC_23097

Organism Information

URL: <https://n2t.net/bdsc:23097>

Proper Citation: RRID:BDSC_23097

Description: Drosophila melanogaster with name y[1] w[67c23]; P{y[+mDint2] w[+mC]=EPgy2}PlexA[EY16548]/In(4)ci[D], ci[D] pan[ciD] from BDSC.

Species: Drosophila melanogaster

Notes: Homozygotes have reduced viability, females are sterile, and males are fertile.
Donor: Gene Disruption Project; Donor's Source: Hugo J. Bellen, Baylor College of Medicine

Affected Gene: ci, pan, PlexA, w, y

Genomic Alteration: Chromosome 1, Chromosome 4

Catalog Number: 23097

Database: Bloomington Drosophila Stock Center (BDSC)

Database Abbreviation: BDSC

Availability: available

Alternate IDs: BDSC_23097, BDSC:23097, BL23097

Organism Name: y[1] w[67c23]; P{y[+mDint2] w[+mC]=EPgy2}PlexA[EY16548]/In(4)ci[D], ci[D] pan[ciD]

Record Creation Time: 20240911T222405+0000

Ratings and Alerts

No rating or validation information has been found for y[1] w[67c23]; P{y[+mDint2] w[+mC]=EPgy2}PlexA[EY16548]/In(4)ci[D], ci[D] pan[ciD].

No alerts have been found for y[1] w[67c23]; P{y[+mDint2] w[+mC]=EPgy2}PlexA[EY16548]/In(4)ci[D], ci[D] pan[ciD].

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 [Kravitz](#) .

Weasner BM, et al. (2025) A new Drosophila melanogaster research resource: CRISPR-induced mutations for clonal analysis of fourth chromosome genes. G3 (Bethesda, Md.), 15(3).

Orr BO, et al. (2017) Retrograde semaphorin-plexin signalling drives homeostatic synaptic plasticity. Nature, 550(7674), 109.