

Resource Summary Report

Generated by [NIF](#) on Sep 15, 2026

[y\[1\] w\[67c23\]; P{y\[+mDint2\]
w\[+mC\]=EPgy2}Mcr\[EY07421\]/CyO](#)

RRID:BDSC_15997

Type: Organism

Proper Citation

RRID:BDSC_15997

Organism Information

URL: <https://n2t.net/bdsc:15997>

Proper Citation: RRID:BDSC_15997

Description: Drosophila melanogaster with name y[1] w[67c23]; P{y[+mDint2] w[+mC]=EPgy2}Mcr[EY07421]/CyO from BDSC.

Species: Drosophila melanogaster

Notes: Donor: Berkeley Drosophila Genome Project; Donor's Source: Hugo J. Bellen, Baylor College of Medicine

Affected Gene: Mcr, w, y

Genomic Alteration: Chromosome 1, Chromosome 2

Catalog Number: 15997

Database: Bloomington Drosophila Stock Center (BDSC)

Database Abbreviation: BDSC

Availability: available

Alternate IDs: BDSC_15997, BDSC:15997, BL15997

Organism Name: y[1] w[67c23]; P{y[+mDint2] w[+mC]=EPgy2}Mcr[EY07421]/CyO

Record Creation Time: 20240911T222309+0000

Record Last Update: 20260912T203305+0000

Ratings and Alerts

No rating or validation information has been found for y[1] w[67c23]; P{y[+mDint2] w[+mC]=EPgy2}Mcr[EY07421]/CyO.

No alerts have been found for y[1] w[67c23]; P{y[+mDint2] w[+mC]=EPgy2}Mcr[EY07421]/CyO.

Data and Source Information

Source: [Integrated Animals](#)

Source Database: Bloomington Drosophila Stock Center (BDSC)

Usage and Citation Metrics

We found 3 mentions in open access literature.

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

Zechini L, et al. (2025) Drosophila complement-like Mcr acts as a wound-induced inflammatory chemoattractant. *Current biology : CB*, 35(7), 1656.

Aggarwal P, et al. (2022) Disruption of the lipolysis pathway results in stem cell death through a sterile immunity-like pathway in adult Drosophila. *Cell reports*, 39(12), 110958.

Khadilkar RJ, et al. (2017) Modulation of occluding junctions alters the hematopoietic niche to trigger immune activation. *eLife*, 6.