

Resource Summary Report

Generated by [SPARC SAWG](#) on Aug 31, 2026

[y\[1\] w\[67c23\]; P{y\[+mDint2\] w\[+mC\]=EPgy2}Patronin\[EY05252\]/CyO](#)

RRID:BDSC_16647

Type: Organism

Proper Citation

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Organism Information

URL: <https://n2t.net/bdsc:16647>

Proper Citation: RRID:BDSC_16647

Description: Drosophila melanogaster with name y[1] w[67c23]; P{y[+mDint2] w[+mC]=EPgy2}Patronin[EY05252]/CyO from BDSC.

Species: Drosophila melanogaster

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

Affected Gene: Patronin, w, y

Genomic Alteration: Chromosome 1, Chromosome 2

Catalog Number: 16647

Database: Bloomington Drosophila Stock Center (BDSC)

Database Abbreviation: BDSC

Availability: available

Alternate IDs: BDSC_16647, BL16647

Organism Name: y[1] w[67c23]; P{y[+mDint2] w[+mC]=EPgy2}Patronin[EY05252]/CyO

Record Creation Time: 20240911T222315+0000

Record Last Update: 20260829T185717+0000

Ratings and Alerts

No rating or validation information has been found for y[1] w[67c23]; P{y[+mDint2] w[+mC]=EPgy2}Patronin[EY05252]/CyO.

No alerts have been found for y[1] w[67c23]; P{y[+mDint2] w[+mC]=EPgy2}Patronin[EY05252]/CyO.

Data and Source Information

Source: [Integrated Animals](#)

Source Database: Bloomington Drosophila Stock Center (BDSC)

Usage and Citation Metrics

We found 4 mentions in open access literature.

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

Gruber L, et al. (2025) The genetic mapping and phenotypic analysis of Patronin F.1.1 in *Drosophila melanogaster*. microPublication biology, 2025.

Gao Z, et al. (2024) Patronin regulates presynaptic microtubule organization and neuromuscular junction development in *Drosophila*. iScience, 27(2), 108944.

Yang DW, et al. (2021) Suppression of Patronin deficiency by altered Hippo signaling in *Drosophila* organ development. Cell death and differentiation, 28(1), 233.

Feng C, et al. (2019) Patronin-mediated minus end growth is required for dendritic microtubule polarity. The Journal of cell biology, 218(7), 2309.