

# Resource Summary Report

Generated by [NIF](#) on Aug 14, 2026

[y\[1\] w\[67c23\]; P{y\[+mDint2\]  
w\[+mC\]=EPgy2}Pxt\[EY03052\]](#)

RRID:BDSC\_15620

Type: Organism

## Proper Citation

RRID:BDSC\_15620

## Organism Information

**URL:** <https://n2t.net/bdsc:15620>

**Proper Citation:** RRID:BDSC\_15620

**Description:** Drosophila melanogaster with name y[1] w[67c23]; P{y[+mDint2] w[+mC]=EPgy2}Pxt[EY03052] from BDSC.

**Species:** Drosophila melanogaster

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

**Affected Gene:** Pxt, w, y

**Genomic Alteration:** Chromosome 1, Chromosome 3

**Catalog Number:** 15620

**Database:** Bloomington Drosophila Stock Center (BDSC)

**Database Abbreviation:** BDSC

**Availability:** available

**Alternate IDs:** BDSC\_15620, BL15620

**Organism Name:** y[1] w[67c23]; P{y[+mDint2] w[+mC]=EPgy2}Pxt[EY03052]

**Record Creation Time:** 20240911T222306+0000

**Record Last Update:** 20260808T194443+0000

## Ratings and Alerts

No rating or validation information has been found for y[1] w[67c23]; P{y[+mDint2] w[+mC]=EPgy2}Pxt[EY03052].

No alerts have been found for y[1] w[67c23]; P{y[+mDint2] w[+mC]=EPgy2}Pxt[EY03052].

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## Data and Source Information

**Source:** [Integrated Animals](#)

**Source Database:** Bloomington Drosophila Stock Center (BDSC)

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## Usage and Citation Metrics

We found 6 mentions in open access literature.

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

Thomalla JM, et al. (2025) The lipid droplet protein Jabba promotes actin remodeling downstream of prostaglandin signaling during Drosophila oogenesis. bioRxiv : the preprint server for biology.

Giedt MS, et al. (2023) Adipose triglyceride lipase promotes prostaglandin-dependent actin remodeling by regulating substrate release from lipid droplets. Development (Cambridge, England), 150(20).

Talbot DE, et al. (2023) Prostaglandins limit nuclear actin to control nucleolar function during oogenesis. Frontiers in cell and developmental biology, 11, 1072456.

Syal S, et al. (2020) Reactive oxygen species signaling in primordial germ cell development in Drosophila embryos. Genesis (New York, N.Y. : 2000), 58(6), e23362.

Fox EF, et al. (2020) Prostaglandins regulate invasive, collective border cell migration. Molecular biology of the cell, 31(15), 1584.

Kwon SY, et al. (2020) Oxidised metabolites of the omega-6 fatty acid linoleic acid activate dFOXO. Life science alliance, 3(2).