Resource Summary Report

Generated by Kravitz on Sep 16, 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, 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: 20260912T203301+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].

Data and Source Information

Source: Integrated Animals

Source Database: Bloomington Drosophila Stock Center (BDSC)

Usage and Citation Metrics

We found 6 mentions in open access literature.

Listed below are recent publications. The full list is available at Kravitz .

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).