

Resource Summary Report

Generated by [NIF](#) on Sep 17, 2026

[y\[1\] w\[67c23\]; P{y\[+mDint2\] w\[+mC\]=EPgy2}CG43102\[EY01540\]](#)

RRID:BDSC_15515

Type: Organism

Proper Citation

RRID:BDSC_15515

Organism Information

URL: <https://n2t.net/bdsc:15515>

Proper Citation: RRID:BDSC_15515

Description: Drosophila melanogaster with name y[1] w[67c23]; P{y[+mDint2] w[+mC]=EPgy2}CG43102[EY01540] from BDSC.

Species: Drosophila melanogaster

Notes: May be segregating TM3, Sb[1]. Donor: Berkeley Drosophila Genome Project; Donor's Source: Hugo J. Bellen, Baylor College of Medicine

Affected Gene: CG43102, w, y

Genomic Alteration: Chromosome 1, Chromosome 3

Catalog Number: 15515

Database: Bloomington Drosophila Stock Center (BDSC)

Database Abbreviation: BDSC

Availability: available

Alternate IDs: BDSC_15515, BDSC:15515, BL15515

Organism Name: y[1] w[67c23]; P{y[+mDint2] w[+mC]=EPgy2}CG43102[EY01540]

Record Creation Time: 20240911T222305+0000

Record Last Update: 20260912T203300+0000

Ratings and Alerts

No rating or validation information has been found for y[1] w[67c23]; P{y[+mDint2] w[+mC]=EPgy2}CG43102[EY01540].

No alerts have been found for y[1] w[67c23]; P{y[+mDint2] w[+mC]=EPgy2}CG43102[EY01540].

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 [NIF](#) .

Gundermann DG, et al. (2025) A rapid and dynamic role for FMRP in the plasticity of adult neurons. Nature communications, 16(1), 11578.

Gundermann DG, et al. (2023) A rapid and dynamic role for FMRP in the plasticity of adult neurons. bioRxiv : the preprint server for biology.