

Resource Summary Report

Generated by [kravitz2](#) on Sep 6, 2026

[w\[*\]; Df\(4\)M101-62f/Dp\(2;4\)ey\[D\], Ablp\[eyD\]: ey\[D\]](#)

RRID:BDSC_9433

Type: Organism

Proper Citation

RRID:BDSC_9433

Organism Information

URL: <https://n2t.net/bdsc:9433>

Proper Citation: RRID:BDSC_9433

Description: Drosophila melanogaster with name w[*]; Df(4)M101-62f/Dp(2;4)ey[D], Ablp[eyD]: ey[D] from BDSC.

Species: Drosophila melanogaster

Notes: May be segregating e[1] or b[1]. Donor: John Locke, University of Alberta

Affected Gene: Ablp, Abcd1, Ank, anne, Arl4, asRNA:CR43957, asRNA:CR44027, asRNA:CR45124, asRNA:CR45198, asRNA:CR46065, CG1674, CG31998, CG31999, CG32006, CG33978, ci, CR32009, CR32010, CR32011, CR46405, Crk, dati, dpr7, gvl, Hcf, JYalpha, lgs, lncRNA:CR43437, lncRNA:CR43956, lncRNA:CR44023, lncRNA:CR44024, lncRNA:CR44440, lncRNA:CR44441, lncRNA:CR45125, lncRNA:CR46488, mir-9385, Nfl, pan, PlexB, PMCA, Rad23, RhoGAP102A, Rnf11, RpS3A, snoRNA:CD68, Syt7, yellow-h, Zip102B, ey, w

Genomic Alteration: Chromosome 1, Chromosome 2, Chromosome 4

Catalog Number: 9433

Database: Bloomington Drosophila Stock Center (BDSC)

Database Abbreviation: BDSC

Availability: available

Alternate IDs: BDSC_9433, BDSC:9433, BL9433

Organism Name: w[*]; Df(4)M101-62f/Dp(2;4)ey[D], Ablp[eyD]: ey[D]

Record Creation Time: 20240911T222225+0000

Ratings and Alerts

No rating or validation information has been found for w[*]; Df(4)M101-62f/Dp(2;4)ey[D], Ablp[eyD]: ey[D].

No alerts have been found for w[*]; Df(4)M101-62f/Dp(2;4)ey[D], Ablp[eyD]: ey[D].

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 [kravitz2](#) .

Ribeiro V, et al. (2026) Genome-wide screen for deficiencies modifying Cyclin G-induced developmental instability in *Drosophila melanogaster*. *Genetics*, 232(3).

Weasner BM, et al. (2025) A new *Drosophila melanogaster* research resource: CRISPR-induced mutations for clonal analysis of fourth chromosome genes. *G3* (Bethesda, Md.), 15(3).

Maggert K, et al. (2025) The *Drosophila* FM7 - A Strain Contains a Fixed Translocation Involving the X and 4 Chromosomes. *microPublication biology*, 2025.

Sawyer JK, et al. (2020) Exploiting codon usage identifies intensity-specific modifiers of Ras/MAPK signaling in vivo. *PLoS genetics*, 16(12), e1009228.