

Resource Summary Report

Generated by [Kravitz](#) on Sep 10, 2026

[w\[1118\]; Df\(3L\)ED4502,
P{w\[+mW.Scer\FRT.hs3\]=3'.RS5+3.3'}ED4502/TM6C,
cu\[1\] Sb\[1\]](#)

RRID:BDSC_8097

Type: Organism

Proper Citation

RRID:BDSC_8097

Organism Information

URL: <https://n2t.net/bdsc:8097>

Proper Citation: RRID:BDSC_8097

Description: Drosophila melanogaster with name w[1118]; Df(3L)ED4502, P{w[+mW.Scer\FRT.hs3]=3'.RS5+3.3'}ED4502/TM6C, cu[1] Sb[1] from BDSC.

Species: Drosophila melanogaster

Notes: Donor: DrosDel Project

Affected Gene: cu, Abp1, asRNA:CR45886, asRNA:CR46266, BicDR, bru3, caps, CG10089, CG10116, CG10140, CG10154, CG10171, CG10222, CG10710, CG10713, CG10725, CG13737, CG13738, CG14105, CG14106, CG14107, CG14110, CG14111, CG14113, CG17362, CG17364, CG17687, CG32119, CG33263, CG42481, CG43147, CG43184, CG8745, CG8750, CG8757, CG8833, CG9040, cmb, DCTN1-p150, dokb, dysc, EHR, flr, Hml, Hsc70-1, ImpL1, JMJD7, Liprin-beta, lncRNA:CR43146, lncRNA:CR43911, lncRNA:CR43912, lncRNA:CR43913, lncRNA:CR44555, lncRNA:CR44557, lncRNA:CR44558, lncRNA:CR44559, lncRNA:CR45120, lncRNA:CR45178, lncRNA:CR45253, lncRNA:CR45254, lncRNA:CR45255, lncRNA:CR45752, lncRNA:CR45753, lncRNA:CR45825, Meics, mir-289, Nplp2, Nxf3, Poc1, Rgl, sens, Sfp70A4, SNCF, SP, Spt20, ssp2, stv, Tgi, tono, tRNA:Asp-GTC-1-10, tRNA:Val-AAC-2-3, tRNA:Val-AAC-2-4, Tsp68C, Vps36, Sb, w

Genomic Alteration: Chromosome 1, Chromosome 3

Catalog Number: 8097

Database: Bloomington Drosophila Stock Center (BDSC)

Database Abbreviation: BDSC

Availability: available

Alternate IDs: BDSC_8097, BDSC:8097, BL8097

Organism Name: w[1118]; Df(3L)ED4502,
P{w[+mW.Scer\FRT.hs3]=3'.RS5+3.3'}ED4502/TM6C, cu[1] Sb[1]

Record Creation Time: 20240911T222213+0000

Record Last Update: 20260905T135842+0000

Ratings and Alerts

No rating or validation information has been found for w[1118]; Df(3L)ED4502,
P{w[+mW.Scer\FRT.hs3]=3'.RS5+3.3'}ED4502/TM6C, cu[1] Sb[1].

No alerts have been found for w[1118]; Df(3L)ED4502,
P{w[+mW.Scer\FRT.hs3]=3'.RS5+3.3'}ED4502/TM6C, cu[1] Sb[1].

Data and Source Information

Source: [Integrated Animals](#)

Source Database: Bloomington Drosophila Stock Center (BDSC)

Usage and Citation Metrics

We found 9 mentions in open access literature.

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

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

Kumar N, et al. (2026) Identification of a cytosol-to-nucleus feedback loop that regulates neuronal microtubule nucleation. *The Journal of cell biology*, 225(3).

Rooke R, et al. (2024) The gene "degrees of kevin bacon" (*dokb*) regulates a social network behaviour in *Drosophila melanogaster*. *Nature communications*, 15(1), 3339.

Zhang X, et al. (2024) Mechanoresponsive regulation of myogenesis by the force-sensing transcriptional regulator Tono. *Current biology : CB*, 34(18), 4143.

Li X, et al. (2020) The Mediator CDK8-Cyclin C complex modulates Dpp signaling in *Drosophila* by stimulating Mad-dependent transcription. *PLoS genetics*, 16(5), e1008832.

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

Espinoza CY, et al. (2020) Detecting New Allies: Modifier Screen Identifies a Genetic Interaction Between Imaginal disc growth factor 3 and combover, a Rho-kinase Substrate, During Dorsal Appendage Tube Formation in *Drosophila*. *G3* (Bethesda, Md.), 10(10), 3585.

Hope KA, et al. (2019) A genome-wide enhancer/suppressor screen for Dube3a interacting genes in *Drosophila melanogaster*. *Scientific reports*, 9(1), 2382.

Mehsen H, et al. (2018) PP2A-B55 promotes nuclear envelope reformation after mitosis in *Drosophila*. *The Journal of cell biology*, 217(12), 4106.