

Resource Summary Report

Generated by [Kravitz](#) on Sep 18, 2026

[w\[1118\]; Df\(3R\)ED5100,
P{w\[+mW.Scer\FRT.hs3\]=3'.RS5+3.3'}ED5100/TM6C,
cu\[1\] Sb\[1\]](#)

RRID:BDSC_9226

Type: Organism

Proper Citation

RRID:BDSC_9226

Organism Information

URL: <https://n2t.net/bdsc:9226>

Proper Citation: RRID:BDSC_9226

Description: Drosophila melanogaster with name w[1118]; Df(3R)ED5100, P{w[+mW.Scer\FRT.hs3]=3'.RS5+3.3'}ED5100/TM6C, cu[1] Sb[1] from BDSC.

Species: Drosophila melanogaster

Notes: Donor: DrosDel Project

Affected Gene: cu, 5-HT2A, abs, asRNA:CR43478, asRNA:CR43629, asRNA:CR44134, asRNA:CR44155, asRNA:CR45999, asRNA:CR46137, asRNA:CR46138, asRNA:CR46139, asRNA:CR46140, asRNA:CR46255, atms, aux, BBS5, beta-Man, Ccdc39, Cdep, CG1074, CG1090, CG1092, CG1103, CG14636, CG14641, CG14642, CG14644, CG14645, CG14646, CG14647, CG14650, CG14655, CG14657, CG14658, CG14659, CG14662, CG31516, CG31522, CG31523, CG31525, CG31528, CG32944, CG32945, CG33927, CG34112, CG34305, CG34425, CG44088, CG44098, CG9775, CG9776, CG9795, CG9853, Cont, corto, cpx, ctrip, DhpD, Dlip2, eIF3a, eIF3f1, Fip1, flip, Gel, Gmppb, Gnf1, Gucy2d, hkb, Hus1-like, Jhbp1, Jhbp2, Jhbp3, Karybeta3, laf, Lipt2, lncRNA:CR31526, lncRNA:CR43424, lncRNA:CR43635, lncRNA:CR44156, lncRNA:CR44157, lncRNA:CR44317, lncRNA:CR44922, lncRNA:CR44923, lncRNA:CR45187, lncRNA:CR45188, lncRNA:CR45558, lncRNA:CR45580, lncRNA:CR45585, lncRNA:CR45588, lncRNA:CR45597, lncRNA:CR45673, lncRNA:CR46352, lost, March5, MED31, mir-929, mir-9384, MP1, Mur82C, Nep2, Nepl11, opa, Or82a, plh, rpk, sac, Sfxn1-3, sisRNA:CR46358, Skp2, slx1, smash, snRNA:U1:82Eb, spartin, srl, Suv3, Syt14, tacc, tub, TwdlF, TwdlG, TwdlU, TwdlV, Ubc6, Vps24, Sb, w

Genomic Alteration: Chromosome 1, Chromosome 3

Catalog Number: 9226

Database: Bloomington Drosophila Stock Center (BDSC)

Database Abbreviation: BDSC

Availability: available

Alternate IDs: BDSC_9226, BDSC:9226, BL9226

Organism Name: w[1118]; Df(3R)ED5100,
P{w[+mW.Scer\FRT.hs3]=3'.RS5+3.3'}ED5100/TM6C, cu[1] Sb[1]

Record Creation Time: 20240911T222223+0000

Record Last Update: 20260912T203155+0000

Ratings and Alerts

No rating or validation information has been found for w[1118]; Df(3R)ED5100,
P{w[+mW.Scer\FRT.hs3]=3'.RS5+3.3'}ED5100/TM6C, cu[1] Sb[1].

No alerts have been found for w[1118]; Df(3R)ED5100,
P{w[+mW.Scer\FRT.hs3]=3'.RS5+3.3'}ED5100/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 6 mentions in open access literature.

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

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).

Wang Y, et al. (2023) hkb is required for DIP-?? expression and target recognition in the Drosophila neuromuscular circuit. bioRxiv : the preprint server for biology.

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.

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.