

Resource Summary Report

Generated by [ASWG](#) on Aug 7, 2026

[w\[1118\]; Df\(3L\)ED4470,
P{w\[+mW.Scer\FRT.hs3\]=3'.RS5+3.3'}ED4470/TM6C,
cu\[1\] Sb\[1\]](#)

RRID:BDSC_8068

Type: Organism

Proper Citation

RRID:BDSC_8068

Organism Information

URL: <https://n2t.net/bdsc:8068>

Proper Citation: RRID:BDSC_8068

Description: Drosophila melanogaster with name w[1118]; Df(3L)ED4470, P{w[+mW.Scer\FRT.hs3]=3'.RS5+3.3'}ED4470/TM6C, cu[1] Sb[1] from BDSC.

Species: Drosophila melanogaster

Notes: Donor: DrosDel Project

Affected Gene: cu, Adck5, Alg10, APP-BP1, Apt1, Ar1, asRNA:CR45882, asRNA:CR45885, asRNA:CR46049, asRNA:CR46050, Bmcp, Ccdc56, CG10907, CG11597, CG11658, CG11714, CG11726, CG12289, CG12522, CG14130, CG14131, CG14132, CG14135, CG14137, CG14142, CG14143, CG32071, CG32073, CG32074, CG32085, CG32086, CG32087, CG32091, CG32095, CG33267, CG33268, CG33269, CG33270, CG33271, CG33272, CG33489, CG33490, CG33500, CG33947, CG34012, CG42671, CG42832, CG43390, CG43391, CG44362, CG46394, CG46412, CG5946, CG6071, CG6083, CG6149, CG6163, CG6168, CG6216, CG7264, CG7368, CG7377, CG7394, CG7512, CG7551, CG7557, CG7560, CG7573, CG7600, CG7607, chrB, crim, Cubn2, CycA, Dnai2, Dph1, Duba, Dyro, Elo68alpha, Elo68beta, emei, FoxK, Fuca, Fum3, Gcat, GlcAT-P, Gr68a, Ir68a, Irbp18, IRSp53, Klp68D, lncRNA:CR42755, lncRNA:CR43887, lncRNA:CR43989, lncRNA:CR44361, lncRNA:CR44363, lncRNA:CR44548, lncRNA:CR44549, lncRNA:CR44713, lncRNA:CR44714, lncRNA:CR44715, lncRNA:CR44716, lncRNA:CR44717, lncRNA:CR44718, lncRNA:CR44719, lncRNA:CR44720, lncRNA:CR44721, lncRNA:CR44722, lncRNA:CR44723, lncRNA:CR45036, lncRNA:CR45158, lncRNA:CR45250, lncRNA:CR45251, lncRNA:CR45404, lncRNA:CR45405, lncRNA:CR45442, lncRNA:CR45443, lncRNA:CR45671, lncRNA:CR45672, lncRNA:CR45880,

lncRNA:CR45881, lncRNA:CR45883, lncRNA:CR45884, lncRNA:CR46240, lncRNA:CR46414, loaf, mir-274, mir-314, mir-3642, mir-4968, mir-956, Mob2, mRpl2, mtTFB1, Muc68Ca, Muc68D, NaPi-III, nkt, nol, PCID2, Pi3K68D, Pldn, Plod, Polr3H, RIOK1, Rpl10Ab, rt, scyl, Sgs3, Sgs7, Sgs8, snoRNA:Psi18S-920, Sod1, Sugb, sunn, TllEalpha, Tim13, tRNA:Gln-TTG-1-1, twy, Ube3a, Ufd1, Vha16-2, Vha16-3, wls, Sb, w

Genomic Alteration: Chromosome 1, Chromosome 3

Catalog Number: 8068

Database: Bloomington Drosophila Stock Center (BDSC)

Database Abbreviation: BDSC

Availability: available

Alternate IDs: BDSC_8068, BL8068

Organism Name: w[1118]; Df(3L)ED4470, P{w[+mW.Scer\FRT.hs3]=3'.RS5+3.3'}ED4470/TM6C, cu[1] Sb[1]

Record Creation Time: 20240911T222213+0000

Record Last Update: 20260801T194648+0000

Ratings and Alerts

No rating or validation information has been found for w[1118]; Df(3L)ED4470, P{w[+mW.Scer\FRT.hs3]=3'.RS5+3.3'}ED4470/TM6C, cu[1] Sb[1].

No alerts have been found for w[1118]; Df(3L)ED4470, P{w[+mW.Scer\FRT.hs3]=3'.RS5+3.3'}ED4470/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 7 mentions in open access literature.

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

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).

- 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.
- 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.
- 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.