

# Resource Summary Report

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

[w\[1118\]; Df\(3L\)ED4978,  
P{w\[+mW.Scer\FRT.hs3\]=3'.RS5+3.3'}ED4978/TM6C,  
cu\[1\] Sb\[1\]](#)

RRID:BDSC\_8101

Type: Organism

## Proper Citation

RRID:BDSC\_8101

## Organism Information

**URL:** <https://n2t.net/bdsc:8101>

**Proper Citation:** RRID:BDSC\_8101

**Description:** Drosophila melanogaster with name w[1118]; Df(3L)ED4978, P{w[+mW.Scer\FRT.hs3]=3'.RS5+3.3'}ED4978/TM6C, cu[1] Sb[1] from BDSC.

**Species:** Drosophila melanogaster

**Notes:** Donor: DrosDel Project

**Affected Gene:** cu, Alg11, Als2, asRNA:CR43979, asRNA:CR45955, Atox1, CapaR, CG11248, CG11249, CG11307, CG14563, CG14564, CG14565, CG14566, CG14567, CG14568, CG14569, CG14570, CG14572, CG14573, CG32445, CG32447, CG32448, CG33290, CG43895, CG43980, CG7148, CG7166, CG7173, CG7370, CG7407, CG7634, COX8, Cpr78E, CR43309, CRIF, Cych, eg, eIF2A, EMC10, Galm1, hpRNA:CR46340, lncRNA:CR43888, lncRNA:CR43939, lncRNA:CR43940, lncRNA:CR43977, lncRNA:CR43978, lncRNA:CR45920, lncRNA:CR45956, lncRNA:CR45957, lncRNA:CR45958, MED1, mir-193, mir-316, mub, Nopp140, ORMDL, P5CDh1, Polr2H, ppk5, Rpn10, S1P, Saft, Sfp78E, SMC5, Syn1, TfAP-2, tRNA:Cys-GCA-4-1, VhaM9.7-b, Wnk, Sb, w

**Genomic Alteration:** Chromosome 1, Chromosome 3

**Catalog Number:** 8101

**Database:** Bloomington Drosophila Stock Center (BDSC)

**Database Abbreviation:** BDSC

**Availability:** available

**Alternate IDs:** BDSC\_8101, BL8101

**Organism Name:** w[1118]; Df(3L)ED4978,  
P{w[+mW.Scer\FRT.hs3]=3'.RS5+3.3'}ED4978/TM6C, cu[1] Sb[1]

**Record Creation Time:** 20240911T222213+0000

**Record Last Update:** 20260801T194645+0000

---

## Ratings and Alerts

No rating or validation information has been found for w[1118]; Df(3L)ED4978,  
P{w[+mW.Scer\FRT.hs3]=3'.RS5+3.3'}ED4978/TM6C, cu[1] Sb[1].

No alerts have been found for w[1118]; Df(3L)ED4978,  
P{w[+mW.Scer\FRT.hs3]=3'.RS5+3.3'}ED4978/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 11 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).

Warecki B, et al. (2025) Wolbachia-mediated reduction in the glutamate receptor mGluR promotes female promiscuity and bacterial spread. *Cell reports*, 44(5), 115629.

Yarikipati P, et al. (2023) Unanticipated domain requirements for *Drosophila* Wnk kinase in vivo. *PLoS genetics*, 19(10), e1010975.

Lowe DD, et al. (2022) Unconventional translation initiation factor EIF2A is required for *Drosophila* spermatogenesis. *Developmental dynamics : an official publication of the American Association of Anatomists*, 251(2), 377.

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.

Zhao G, et al. (2019) Kinetochore Proteins Have a Post-Mitotic Function in Neurodevelopment. *Developmental cell*, 48(6), 873.

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.