

# Resource Summary Report

Generated by [dkNET](#) on Aug 2, 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

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## Proper Citation

RRID:BDSC\_8101

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## 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

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## 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].

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## Data and Source Information

**Source:** [Integrated Animals](#)

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

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## Usage and Citation Metrics

We found 9 mentions in open access literature.

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

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.

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 comover, a Rho-kinase Substrate, During Dorsal Appendage Tube Formation in Drosophila. G3 (Bethesda, Md.), 10(10),

3585.

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.