

Resource Summary Report

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[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 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.

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

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

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