

Resource Summary Report

Generated by [NIF](#) on Sep 3, 2026

[w\[1118\]; Df\(3R\)ED5428,
P{w\[+mW.Scer\FRT.hs3\]=3'.RS5+3.3'}ED5428/TM6C,
cu\[1\] Sb\[1\]](#)

RRID:BDSC_9227

Type: Organism

Proper Citation

RRID:BDSC_9227

Organism Information

URL: <https://n2t.net/bdsc:9227>

Proper Citation: RRID:BDSC_9227

Description: Drosophila melanogaster with name w[1118]; Df(3R)ED5428, P{w[+mW.Scer\FRT.hs3]=3'.RS5+3.3'}ED5428/TM6C, cu[1] Sb[1] from BDSC.

Species: Drosophila melanogaster

Notes: Donor: DrosDel Project

Affected Gene: cu, Alg12, alphaTub85E, Art4, asRNA:CR31514, asRNA:CR44035, asRNA:CR45053, asRNA:CR46144, Calr, CG12811, CG12945, CG12947, CG12948, CG16904, CG18542, CG31407, CG31415, CG32939, CG34302, CG34409, CG42857, CG46467, CG5359, CG8478, CG8500, CG8507, CG8516, CG8526, CG8534, CG9444, CG9458, CG9459, CG9467, CG9471, cPges, CR43441, Dh44, Dhc1, dmt, eca, eloF, FBXO11, FoxP, Fst, Glut4EF, Gr85a, hyd, lncRNA:CR42858, lncRNA:CR45029, lncRNA:CR45790, MED6, Mical, mir-9371, Mpi, MtnA, mtTFB2, Naa80, NdufAF4, Nepl12, nmdyn-D7, p24-2, Pnn, PpD3, RpS29, Rpt3R, scaRNA:PsiU1-6, Scm, side-VII, Ski8, Snap24, snoRNA:Psi18S-1275, SpdS, Spn85F, Teh1, topi, trbd, Tti1, Unc-115a, Unc-115b, Whamy, Sb, w

Genomic Alteration: Chromosome 1, Chromosome 3

Catalog Number: 9227

Database: Bloomington Drosophila Stock Center (BDSC)

Database Abbreviation: BDSC

Availability: available

Alternate IDs: BDSC_9227, BL9227

Organism Name: w[1118]; Df(3R)ED5428,
P{w[+mW.Scer\FRT.hs3]=3'.RS5+3.3'}ED5428/TM6C, cu[1] Sb[1]

Record Creation Time: 20240911T222223+0000

Record Last Update: 20260829T185611+0000

Ratings and Alerts

No rating or validation information has been found for w[1118]; Df(3R)ED5428,
P{w[+mW.Scer\FRT.hs3]=3'.RS5+3.3'}ED5428/TM6C, cu[1] Sb[1].

No alerts have been found for w[1118]; Df(3R)ED5428,
P{w[+mW.Scer\FRT.hs3]=3'.RS5+3.3'}ED5428/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 [NIF](#) .

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).

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*.

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.