

Resource Summary Report

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[w\[1118\]; Df\(3L\)ED4475,
P{w\[+mW.Scer\FRT.hs3\]=3'.RS5+3.3'}ED4475/TM6C,
cu\[1\] Sb\[1\]](#)

RRID:BDSC_8069

Type: Organism

Proper Citation

RRID:BDSC_8069

Organism Information

URL: <https://n2t.net/bdsc:8069>

Proper Citation: RRID:BDSC_8069

Description: Drosophila melanogaster with name w[1118]; Df(3L)ED4475, P{w[+mW.Scer\FRT.hs3]=3'.RS5+3.3'}ED4475/TM6C, cu[1] Sb[1] from BDSC.

Species: Drosophila melanogaster

Notes: Donor: DrosDel Project

Affected Gene: cu, Ak1, app, Apt1, Ar1, asRNA:CR11538, asRNA:CR45882, asRNA:CR45885, asRNA:CR45892, Atg12, Bmcp, byn, CAH2, CCDC151, Ccdc56, CG10418, CG10907, CG11529, CG11560, CG11570, CG11588, CG11597, CG11658, CG12521, CG14125, CG14130, CG14131, CG14132, CG14135, CG14137, CG17154, CG17826, CG32085, CG32087, CG32091, CG32095, CG32099, CG32100, CG32104, CG33268, CG34241, CG42397, CG42832, CG43064, CG4328, CG43294, CG43638, CG43896, CG43993, CG44355, CG44837, CG46394, CG5645, CG5883, CG5897, CG5906, CG5946, CG6071, CG6083, CG6793, CG6928, CG6931, CG6938, CG7248, CG7252, CG7264, CG7368, CG7377, CG9760, crim, CrzR, Cubn2, CycA, DEF8, Dnai2, Dph1, Duba, eIF3l, Est-6, Est-P, Gcat, Gr68a, Grip163, INPP5E, Ir68b, Klp68D, Lmx1a, lncRNA:CR43624, lncRNA:CR43887, lncRNA:CR43991, lncRNA:CR43994, lncRNA:CR44550, lncRNA:CR44551, lncRNA:CR45158, lncRNA:CR45442, lncRNA:CR45443, lncRNA:CR45444, lncRNA:CR45658, lncRNA:CR45671, lncRNA:CR45672, lncRNA:CR45746, lncRNA:CR45824, lncRNA:CR45880, lncRNA:CR45881, lncRNA:CR45883, lncRNA:CR45884, lncRNA:CR46241, lncRNA:CR46414, loaf, Lsp2, Miox, mir-274, mir-285, mir-314, mir-3642, mir-956, mtTFB1, Muc68Ca, Muc68D, Muc68E, Ncc69, ND-SGDH, NrX-IV, Obp69a, obst-G, Pbgs, PCID2, PhLP2, Pi3K68D, Pldn, Polr3H, Pop2, prc, Rh7, RhoGAP68F, RIOK1, rols,

RpL10Ab, Rpt4R, rt, SCaMC, SdhAL, Sema5c, Sms, Smyd4-2, snoRNA:Or-ACA8, snoRNA:Psi18S-920, Sprn, ssp, Sugb, sunn, TfilEalpha, thoc6, Tim13, tRNA:Gln-TTG-1-1, Tsen54, twy, vers, yps, Sb, w

Genomic Alteration: Chromosome 1, Chromosome 3

Catalog Number: 8069

Database: Bloomington Drosophila Stock Center (BDSC)

Database Abbreviation: BDSC

Availability: available

Alternate IDs: BDSC_8069, BL8069

Organism Name: w[1118]; Df(3L)ED4475,
P{w[+mW.Scer\FRT.hs3]=3'.RS5+3.3'}ED4475/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)ED4475,
P{w[+mW.Scer\FRT.hs3]=3'.RS5+3.3'}ED4475/TM6C, cu[1] Sb[1].

No alerts have been found for w[1118]; Df(3L)ED4475,
P{w[+mW.Scer\FRT.hs3]=3'.RS5+3.3'}ED4475/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 12 mentions in open access literature.

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

Gruber S, et al. (2025) The tilt (tt) mutation of Drosophila melanogaster maps to the cis-regulatory region of the Iroquois Complex (Iro-C) located in the sosondowah (sowah) gene. microPublication biology, 2025.

Mellentine SQ, et al. (2023) Specific prostaglandins are produced in the migratory cells and the surrounding substrate to promote Drosophila border cell migration. Frontiers in cell and developmental biology, 11, 1257751.

Schellinger JN, et al. (2022) Chloride oscillation in pacemaker neurons regulates circadian rhythms through a chloride-sensing WNK kinase signaling cascade. *Current biology : CB*, 32(6), 1429.

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 comover, 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.

Guo H, et al. (2019) Disruptive mutations in TANC2 define a neurodevelopmental syndrome associated with psychiatric disorders. *Nature communications*, 10(1), 4679.

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

Allbee AW, et al. (2018) Lmx1a is required for the development of the ovarian stem cell niche in *Drosophila*. *Development (Cambridge, England)*, 145(8).

Swaminathan A, et al. (2012) Identification of genetic suppressors of the Sin3A knockdown wing phenotype. *PloS one*, 7(11), e49563.

McAnally AA, et al. (2009) Widespread transcriptional autosomal dosage compensation in *Drosophila* correlates with gene expression level. *Genome biology and evolution*, 2, 44.