

Resource Summary Report

Generated by T1D on Sep 15, 2026

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, Ar7, 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, 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, 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: 20260912T203141+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 14 mentions in open access literature.

Listed below are recent publications. The full list is available at [T1D](#).

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).

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 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.

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.