

Resource Summary Report

Generated by SPARC SAWG on Aug 10, 2026

w[1118]; Df(3L)BSC419/TM6C, Sb[1] cu[1]

RRID:BDSC_24923

Type: Organism

Proper Citation

RRID:BDSC_24923

Organism Information

URL: <https://n2t.net/bdsc:24923>

Proper Citation: RRID:BDSC_24923

Description: Drosophila melanogaster with name w[1118]; Df(3L)BSC419/TM6C, Sb[1] cu[1] from BDSC.

Species: Drosophila melanogaster

Notes: Donor: Kevin Cook, Bloomington Drosophila Stock Center

Affected Gene: cu, AcCoAS, Aef1, Alp1, Arv1, asRNA:CR43877, asRNA:CR43933, asRNA:CR45162, asRNA:CR45952, asRNA:CR46068, barc, CapaR, Cdk12, CG11309, CG12971, CG12974, CG32436, CG32437, CG32440, CG33288, CG33290, CG43218, CG43702, CG5664, CG7173, CG7202, CG7519, CG7611, CG7632, CG7634, CG9389, CG9391, COX8, Cpr78Ca, Cpr78Cb, Cpr78Cc, CRIF, croc, ebd2, Edg78E, Eip78C, EMC10, Est-Q, Glg1, hpRNA:CR46340, Hr78, lncRNA:CR43939, lncRNA:CR43940, lncRNA:CR45432, lncRNA:CR45674, lncRNA:CR45953, lncRNA:CR45954, M6, mir-193, Mkrn1, Neu2, Pc, ppk5, ppl, pzg, Rab26, rgn, Rpn10, sa, SAK, SMC5, Syx7, Tbc1d8-9, TfAP-2, Tsr1, VhaM9.7-b, Wnk, Sb, w

Genomic Alteration: Chromosome 1, Chromosome 3

Catalog Number: 24923

Database: Bloomington Drosophila Stock Center (BDSC)

Database Abbreviation: BDSC

Availability: available

Alternate IDs: BDSC_24923, BL24923

Organism Name: w[1118]; Df(3L)BSC419/TM6C, Sb[1] cu[1]

Record Creation Time: 20240911T222422+0000

Record Last Update: 20260808T194614+0000

Ratings and Alerts

No rating or validation information has been found for w[1118]; Df(3L)BSC419/TM6C, Sb[1] cu[1].

No alerts have been found for w[1118]; Df(3L)BSC419/TM6C, Sb[1] cu[1].

Data and Source Information

Source: [Integrated Animals](#)

Source Database: Bloomington Drosophila Stock Center (BDSC)

Usage and Citation Metrics

We found 10 mentions in open access literature.

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

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).

Schleutker R, et al. (2024) Palmitoylation of proteolipid protein M6 promotes tricellular junction assembly in epithelia of *Drosophila*. *Journal of cell science*, 137(6).

Milosavljevic J, et al. (2022) Nephrotic Syndrome Gene TBC1D8B Is Required for Endosomal Maturation and Nephrin Endocytosis in *Drosophila*. *Journal of the American Society of Nephrology : JASN*, 33(12), 2174.

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.

Wittek A, et al. (2020) The Transmembrane Proteins M6 and Anakonda Cooperate to Initiate Tricellular Junction Assembly in Epithelia of *Drosophila*. *Current biology : CB*, 30(21), 4254.

Sawyer JK, et al. (2020) Exploiting codon usage identifies intensity-specific modifiers of Ras/MAPK signaling in vivo. *PLoS genetics*, 16(12), e1009228.

Jeong EB, et al. (2019) Makorin 1 is required for *Drosophila* oogenesis by regulating insulin/Tor signaling. *PloS one*, 14(4), e0215688.

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