

Resource Summary Report

Generated by [NIF](#) on Sep 20, 2026

w[1118]; Df(3R)BSC621/TM6C, cu[1] Sb[1]

RRID:BDSC_25696

Type: Organism

Proper Citation

RRID:BDSC_25696

Organism Information

URL: <https://n2t.net/bdsc:25696>

Proper Citation: RRID:BDSC_25696

Description: Drosophila melanogaster with name w[1118]; Df(3R)BSC621/TM6C, cu[1] Sb[1] from BDSC.

Species: Drosophila melanogaster

Notes: Donor: Kevin Cook, Bloomington Drosophila Stock Center

Affected Gene: cu, Alp13, asRNA:CR44192, asRNA:CR45205, asRNA:CR46038, ATPsynepsilonL, CAH7, CG12811, CG31407, CG33630, CG33631, CG33783, CG33784, CG42759, CG5359, CR33629, FancI, Fmr1, gammaSnap2, Invadolysin, knk, lncRNA:CR43459, lncRNA:CR45054, Mical, mir-277, mir-317, mir-34, mtTFB2, NdufAF4, nerfin-2, Npc2c, Npc2d, Npc2e, ohgt, Ski8, TAF1B, tws, Sb, w

Genomic Alteration: Chromosome 1, Chromosome 3

Catalog Number: 25696

Database: Bloomington Drosophila Stock Center (BDSC)

Database Abbreviation: BDSC

Availability: available

Alternate IDs: BDSC_25696, BDSC:25696, BL25696

Organism Name: w[1118]; Df(3R)BSC621/TM6C, cu[1] Sb[1]

Record Creation Time: 20240911T222429+0000

Record Last Update: 20260919T202816+0000

Ratings and Alerts

No rating or validation information has been found for w[1118]; Df(3R)BSC621/TM6C, cu[1] Sb[1].

No alerts have been found for w[1118]; Df(3R)BSC621/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 7 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*.

Kennedy T, et al. (2020) Genetic background mutations drive neural circuit hyperconnectivity in a fragile X syndrome model. *BMC biology*, 18(1), 94.

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.

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