

Resource Summary Report

Generated by SPARC SAWG on Aug 10, 2026

w[1118]; Df(3R)BSC489/TM6C, Sb[1] cu[1]

RRID:BDSC_24993

Type: Organism

Proper Citation

RRID:BDSC_24993

Organism Information

URL: <https://n2t.net/bdsc:24993>

Proper Citation: RRID:BDSC_24993

Description: Drosophila melanogaster with name w[1118]; Df(3R)BSC489/TM6C, Sb[1] cu[1] from BDSC.

Species: Drosophila melanogaster

Notes: Donor: Kevin Cook, Bloomington Drosophila Stock Center

Affected Gene: cu, asRNA:CR43903, asRNA:CR44052, asRNA:CR46091, asRNA:CR46469, beat-IV, CG10164, CG10177, CG10182, CG10183, CG10184, CG10208, CG10214, CG10232, CG10252, CG10254, CG10300, CG10301, CG10365, CG10375, CG13599, CG13601, CG16710, CG16723, CG18754, CG31141, CG31142, CG31145, CG31468, CG33111, CG33337, CG34289, CG34355, CG4374, CG43998, CG43999, CG5854, CR46402, eIF3d1, eIF4G2, Gba1a, Gba1b, Gdh, GILT2, GILT3, Hmgcr, Hrd3, Ir94f, Ir94g, Ir94h, Irk2, lncRNA:CR43285, lncRNA:CR44324, Lsd-1, mbc, nau, Ndc1, Nup98-96, Pli, prt, PTPMT1, Qsox4, RanBP3, RNaseMRP:RNA, Rpn9, RpS19b, Rpt2, Rpt5, sba, SdhD, snRNA:U1:95Ca, snRNA:U1:95Cb, snRNA:U1:95Cc, SPE, tbrd-1, TflIA-S, tRNA:Leu-CAA-2-3, tst, udt, Ugt303B1, Ugt303B2, Ugt303B3, Sb, w

Genomic Alteration: Chromosome 1, Chromosome 3

Catalog Number: 24993

Database: Bloomington Drosophila Stock Center (BDSC)

Database Abbreviation: BDSC

Availability: available

Alternate IDs: BDSC_24993, BL24993

Organism Name: w[1118]; Df(3R)BSC489/TM6C, Sb[1] cu[1]

Record Creation Time: 20240911T222422+0000

Record Last Update: 20260808T194615+0000

Ratings and Alerts

No rating or validation information has been found for w[1118]; Df(3R)BSC489/TM6C, Sb[1] cu[1].

No alerts have been found for w[1118]; Df(3R)BSC489/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 6 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).

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*.

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.