

Resource Summary Report

Generated by SPARC SAWG on Aug 8, 2026

w[1118]; Df(3R)BSC507/TM6C, Sb[1] cu[1]

RRID:BDSC_25011

Type: Organism

Proper Citation

RRID:BDSC_25011

Organism Information

URL: <https://n2t.net/bdsc:25011>

Proper Citation: RRID:BDSC_25011

Description: Drosophila melanogaster with name w[1118]; Df(3R)BSC507/TM6C, Sb[1] cu[1] from BDSC.

Species: Drosophila melanogaster

Notes: Donor: Kevin Cook, Bloomington Drosophila Stock Center

Affected Gene: cu, Aduk, asRNA:CR46145, ATP6AP2, CG12951, CG16749, CG18473, CG43675, CG8861, drn, FER, HP1e, lbf1, lncRNA:CR43301, lncRNA:CR46350, pasi2, sage, snoRNA:CD39a, snoRNA:CD39b, Srr, TrpRS, Vps16A, Sb, w

Genomic Alteration: Chromosome 1, Chromosome 3

Catalog Number: 25011

Database: Bloomington Drosophila Stock Center (BDSC)

Database Abbreviation: BDSC

Availability: available

Alternate IDs: BDSC_25011, BL25011

Organism Name: w[1118]; Df(3R)BSC507/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)BSC507/TM6C, Sb[1] cu[1].

No alerts have been found for w[1118]; Df(3R)BSC507/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 7 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.

Takáts S, et al. (2015) Loss of *Drosophila* Vps16A enhances autophagosome formation through reduced Tor activity. *Autophagy*, 11(8), 1209.