

# Resource Summary Report

Generated by SPARC SAWG on Aug 23, 2026

## w[1118]; Df(3R)BSC502/TM6C, Sb[1] cu[1]

RRID:BDSC\_25006

Type: Organism

### Proper Citation

RRID:BDSC\_25006

### Organism Information

**URL:** <https://n2t.net/bdsc:25006>

**Proper Citation:** RRID:BDSC\_25006

**Description:** Drosophila melanogaster with name w[1118]; Df(3R)BSC502/TM6C, Sb[1] cu[1] from BDSC.

**Species:** Drosophila melanogaster

**Notes:** Donor: Kevin Cook, Bloomington Drosophila Stock Center

**Affected Gene:** cu, CG31029, CG45072, CG45073, lncRNA:CR46112, Ppi1, sima, Tpi, Sb, w

**Genomic Alteration:** Chromosome 1, Chromosome 3

**Catalog Number:** 25006

**Database:** Bloomington Drosophila Stock Center (BDSC)

**Database Abbreviation:** BDSC

**Availability:** available

**Alternate IDs:** BDSC\_25006, BL25006

**Organism Name:** w[1118]; Df(3R)BSC502/TM6C, Sb[1] cu[1]

**Record Creation Time:** 20240911T222422+0000

**Record Last Update:** 20260815T191545+0000

### Ratings and Alerts

No rating or validation information has been found for w[1118]; Df(3R)BSC502/TM6C, Sb[1] cu[1].

No alerts have been found for w[1118]; Df(3R)BSC502/TM6C, Sb[1] cu[1].

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## Data and Source Information

**Source:** [Integrated Animals](#)

**Source Database:** Bloomington Drosophila Stock Center (BDSC)

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## Usage and Citation Metrics

We found 9 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).

Heidarian Y, et al. (2025) Hypoxia-inducible factor 1? is required to establish the larval glycolytic program in *Drosophila melanogaster*. *bioRxiv : the preprint server for biology*.

Zhao Y, et al. (2025) HIF-1?-mediated feedback prevents TOR signalling from depleting oxygen supply and triggering stress during normal development. *Nature communications*, 17(1), 397.

Heidarian Y, et al. (2025) Hypoxia-inducible factor 1? is required to establish the larval glycolytic program in *Drosophila melanogaster*. *Molecular metabolism*, 93, 102106.

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.