

Resource Summary Report

Generated by [kravitz2](#) on Sep 7, 2026

w[1118]; Df(3R)BSC547/TM6C, Sb[1]

RRID:BDSC_25075

Type: Organism

Proper Citation

RRID:BDSC_25075

Organism Information

URL: <https://n2t.net/bdsc:25075>

Proper Citation: RRID:BDSC_25075

Description: Drosophila melanogaster with name w[1118]; Df(3R)BSC547/TM6C, Sb[1] from BDSC.

Species: Drosophila melanogaster

Notes: Donor: Kevin Cook, Bloomington Drosophila Stock Center

Affected Gene: asRNA:CR46109, ATPsyngamma, Bpnt1, Bub3, ca, Cap-D2, CG15506, CG18731, CG34296, CG7582, CG7601, CG7829, dmrt99B, Dop1R2, Drice, Dup99B, Etfb, fig, Gnpnat, Gycalpha99B, IntS11, kay, Kul, lncRNA:CR44953, lncRNA:CR45569, lncRNA:CR46108, lncRNA:CR46110, Naa40, ncd, NdufAF1, neo, Obp99a, Obp99b, Obp99c, Obp99d, Pcd, ppk19, ppk20, ppk21, ppk30, Rnb, sro, Vps16B, Wdr24, yata, Sb, w

Genomic Alteration: Chromosome 1, Chromosome 3

Catalog Number: 25075

Database: Bloomington Drosophila Stock Center (BDSC)

Database Abbreviation: BDSC

Availability: available

Alternate IDs: BDSC_25075, BDSC:25075, BL25075

Organism Name: w[1118]; Df(3R)BSC547/TM6C, Sb[1]

Record Creation Time: 20240911T222423+0000

Record Last Update: 20260905T140146+0000

Ratings and Alerts

No rating or validation information has been found for w[1118]; Df(3R)BSC547/TM6C, Sb[1].

No alerts have been found for w[1118]; Df(3R)BSC547/TM6C, Sb[1].

Data and Source Information

Source: [Integrated Animals](#)

Source Database: Bloomington Drosophila Stock Center (BDSC)

Usage and Citation Metrics

We found 9 mentions in open access literature.

Listed below are recent publications. The full list is available at [kravitz2](#) .

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).

Warecki B, et al. (2025) Wolbachia-mediated reduction in the glutamate receptor mGluR promotes female promiscuity and bacterial spread. *Cell reports*, 44(5), 115629.

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.

Kang Y, et al. (2017) HDAC Inhibitors Disrupt Programmed Resistance to Apoptosis During *Drosophila* Development. *G3 (Bethesda, Md.)*, 7(6), 1985.

Cai W, et al. (2016) The GATOR2 Component Wdr24 Regulates TORC1 Activity and Lysosome Function. *PLoS genetics*, 12(5), e1006036.