

Resource Summary Report

Generated by [Kravitz](#) on Sep 8, 2026

w[1118]; Df(3R)BSC517/TM2

RRID:BDSC_25021

Type: Organism

Proper Citation

RRID:BDSC_25021

Organism Information

URL: <https://n2t.net/bdsc:25021>

Proper Citation: RRID:BDSC_25021

Description: Drosophila melanogaster with name w[1118]; Df(3R)BSC517/TM2 from BDSC.

Species: Drosophila melanogaster

Notes: This Df stock does not share the genetic background of most Exel and BSC deletions. Donor: Kevin Cook, Bloomington Drosophila Stock Center

Affected Gene: asRNA:CR45024, asRNA:CR45800, asRNA:CR46044, att-ORFB, bon, Cdk2, CG10877, CG15922, CG15923, CG16953, CG17193, CG17199, CG17267, CG31195, CG31199, CG31200, CG31205, CG31206, CG33934, CG34008, CG4000, CG42322, CG4362, CG4367, CG4390, CG46441, CG5023, CG5180, CG5191, CG5412, CG5466, cic, Cpr92F, CR42786, Dic2, DPCoAC, eIF3g2, EloB, Gfrl, GluRIID, GluRIIE, Gr92a, H, idc, Indy2, Ir92a, Leo1L, lncRNA:CR42836, lncRNA:CR43452, lncRNA:CR44400, lncRNA:CR44401, lncRNA:CR45023, lncRNA:CR46043, Lrrk, mdlc, mir-995, MtnB, MtnC, MtnD, MtnE, Nep4, Nlg4, Oamb, Or92a, Orp8, Pi3K92E, Prosalpha4T1, Pus1, Regnase-1, Rh3, Sag1, Septin2, Sirt2, snoRNA:Psi18S-301, Srp14, Srp72, Stat92E, Syp, Takl1, TFAM, Tmlh, trem, tRNA:Leu-TAA-1-1, VGlut2, w

Genomic Alteration: Chromosome 1, Chromosome 3

Catalog Number: 25021

Database: Bloomington Drosophila Stock Center (BDSC)

Database Abbreviation: BDSC

Availability: available

Alternate IDs: BDSC_25021, BDSC:25021, BL25021

Organism Name: w[1118]; Df(3R)BSC517/TM2

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)BSC517/TM2.

No alerts have been found for w[1118]; Df(3R)BSC517/TM2.

Data and Source Information

Source: [Integrated Animals](#)

Source Database: Bloomington Drosophila Stock Center (BDSC)

Usage and Citation Metrics

We found 5 mentions in open access literature.

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

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.