

Resource Summary Report

Generated by [PRECISE-TBI](#) on Sep 7, 2026

w[1118]; Df(2L)BSC295/CyO

RRID:BDSC_23680

Type: Organism

Proper Citation

RRID:BDSC_23680

Organism Information

URL: <https://n2t.net/bdsc:23680>

Proper Citation: RRID:BDSC_23680

Description: Drosophila melanogaster with name w[1118]; Df(2L)BSC295/CyO from BDSC.

Species: Drosophila melanogaster

Notes: Donor: Kevin Cook, Bloomington Drosophila Stock Center

Affected Gene: Art2, asRNA:CR44984, Atet, bdl, CG15425, CG15429, CG15431, CG15432, CG15439, CG17612, CG2955, CG33003, CG34177, CG34178, CG3652, CG3702, CG43055, CG43056, CR34661, Dim1, ed, Elp3, ft, Gs1l, l(2)k05819, lectin-24Db, lncRNA:CR44057, lncRNA:CR44058, lncRNA:CR44059, lncRNA:CR44080, lncRNA:CR44608, lncRNA:CR44697, lncRNA:CR44698, lncRNA:CR44699, lncRNA:CR44700, lncRNA:CR45294, lncRNA:CR45295, lncRNA:CR45296, lncRNA:CR45363, lncRNA:CR45720, lncRNA:CR45791, MFS18, mir-1005, morgue, Naprt, ND-B8, Or24a, Psf2, RpL40, Secp43, Sfp24F, Sr-CI, Sr-CIII, Tbcc, Tps1, Traf4, tRNA:Trp-CCA-2-1, tutl, Vps53, w

Genomic Alteration: Chromosome 1, Chromosome 2

Catalog Number: 23680

Database: Bloomington Drosophila Stock Center (BDSC)

Database Abbreviation: BDSC

Availability: available

Alternate IDs: BDSC_23680, BDSC:23680, BL23680

Organism Name: w[1118]; Df(2L)BSC295/CyO

Record Creation Time: 20240911T222410+0000

Record Last Update: 20260905T140129+0000

Ratings and Alerts

No rating or validation information has been found for w[1118]; Df(2L)BSC295/CyO.

No alerts have been found for w[1118]; Df(2L)BSC295/CyO.

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 [PRECISE-TBI](#) .

Ribeiro V, et al. (2026) Genome-wide screen for deficiencies modifying Cyclin G-induced developmental instability in *Drosophila melanogaster*. *Genetics*, 232(3).

Marion SB, et al. (2026) Transposable elements contribute substantially to naturally occurring genetic lethality in *Drosophila melanogaster*. *PLoS biology*, 24(3), e3003467.

Graziadio L, et al. (2025) Mutational analysis of the *Drosophila* CMG helicase reveals relationships among chromosome integrity and the maintenance of spindle and centrosome structure. *Genetics*, 231(1).

O'Brien CE, et al. (2023) The GARP complex prevents sterol accumulation at the trans-Golgi network during dendrite remodeling. *The Journal of cell biology*, 222(1).

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.