

Resource Summary Report

Generated by [NIF](#) on Aug 21, 2026

w[1118]; Df(2R)BSC303/CyO

RRID:BDSC_23686

Type: Organism

Proper Citation

RRID:BDSC_23686

Organism Information

URL: <https://n2t.net/bdsc:23686>

Proper Citation: RRID:BDSC_23686

Description: Drosophila melanogaster with name w[1118]; Df(2R)BSC303/CyO from BDSC.

Species: Drosophila melanogaster

Notes: Donor: Kevin Cook, Bloomington Drosophila Stock Center

Affected Gene: 14-3-3zeta, asRNA:CR43467, Ccs, CG12917, CG18011, CG2269, CG46319, dmpd, egr, gem, Jra, KCNQ, Or46a, Pfk, RpLP0-like, scaRNA:MeU1b-A234, snoRNA:CD69, snoRNA:Or-ACA6, snoRNA:Or-ACA7, sut4, w

Genomic Alteration: Chromosome 1, Chromosome 2

Catalog Number: 23686

Database: Bloomington Drosophila Stock Center (BDSC)

Database Abbreviation: BDSC

Availability: available

Alternate IDs: BDSC_23686, BL23686

Organism Name: w[1118]; Df(2R)BSC303/CyO

Record Creation Time: 20240911T222410+0000

Record Last Update: 20260815T191533+0000

Ratings and Alerts

No rating or validation information has been found for w[1118]; Df(2R)BSC303/CyO.

No alerts have been found for w[1118]; Df(2R)BSC303/CyO.

Data and Source Information

Source: [Integrated Animals](#)

Source Database: Bloomington Drosophila Stock Center (BDSC)

Usage and Citation Metrics

We found 8 mentions in open access literature.

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

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

Sawyer JK, et al. (2020) Exploiting codon usage identifies intensity-specific modifiers of Ras/MAPK signaling in vivo. *PLoS genetics*, 16(12), e1009228.

Fogerson SM, et al. (2020) Identifying Key Genetic Regions for Cell Sheet Morphogenesis on Chromosome 2L Using a *Drosophila* Deficiency Screen in Dorsal Closure. *G3 (Bethesda, Md.)*, 10(11), 4249.

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.

Zhao G, et al. (2019) Kinetochore Proteins Have a Post-Mitotic Function in Neurodevelopment. *Developmental cell*, 48(6), 873.

Mehsen H, et al. (2018) PP2A-B55 promotes nuclear envelope reformation after mitosis in *Drosophila*. *The Journal of cell biology*, 217(12), 4106.

Ratheesh A, et al. (2018) *Drosophila* TNF Modulates Tissue Tension in the Embryo to Facilitate Macrophage Invasive Migration. *Developmental cell*, 45(3), 331.

Liu J, et al. (2013) Dampened regulates the activating potency of Bicoid and the embryonic patterning outcome in *Drosophila*. *Nature communications*, 4, 2968.