

Resource Summary Report

Generated by SPARC SAWG on Sep 20, 2026

w[1118]; Df(2R)BSC298/CyO

RRID:BDSC_23682

Type: Organism

Proper Citation

RRID:BDSC_23682

Organism Information

URL: <https://n2t.net/bdsc:23682>

Proper Citation: RRID:BDSC_23682

Description: Drosophila melanogaster with name w[1118]; Df(2R)BSC298/CyO from BDSC.

Species: Drosophila melanogaster

Notes: Donor: Kevin Cook, Bloomington Drosophila Stock Center

Affected Gene: asRNA:CR44205, asRNA:CR44207, asRNA:CR44293, asRNA:CR45467, CG12744, CG12923, CG1441, CG1513, CG1648, CG1663, CG1671, CG1688, CG1698, CG30001, CG30008, CG30010, CG34033, CheA46a, dila, Etf-QO, FMRFa, hebe, lectin-46Ca, lectin-46Cb, Lime, lncRNA:CR44208, lncRNA:CR45138, Lsm11, lut, Marc, Mef2, Ntmt, Orc6, Pcb, peo, Prosalpha7, Sec24AB, sqa, Sting, tea, trpl, Vamp7, w

Genomic Alteration: Chromosome 1, Chromosome 2

Catalog Number: 23682

Database: Bloomington Drosophila Stock Center (BDSC)

Database Abbreviation: BDSC

Availability: available

Alternate IDs: BDSC_23682, BDSC:23682, BL23682

Organism Name: w[1118]; Df(2R)BSC298/CyO

Record Creation Time: 20240911T222410+0000

Record Last Update: 20260919T202748+0000

Ratings and Alerts

No rating or validation information has been found for w[1118]; Df(2R)BSC298/CyO.

No alerts have been found for w[1118]; Df(2R)BSC298/CyO.

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 [SPARC SAWG](#) .

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.

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