

Resource Summary Report

Generated by [NIF](#) on Sep 10, 2026

w[1118]; Df(2R)BSC308/CyO

RRID:BDSC_23691

Type: Organism

Proper Citation

RRID:BDSC_23691

Organism Information

URL: <https://n2t.net/bdsc:23691>

Proper Citation: RRID:BDSC_23691

Description: Drosophila melanogaster with name w[1118]; Df(2R)BSC308/CyO from BDSC.

Species: Drosophila melanogaster

Notes: Donor: Kevin Cook, Bloomington Drosophila Stock Center

Affected Gene: Acly, asRNA:CR43429, asRNA:CR44372, asRNA:CR46471, bdg, bug, casp, Cep89, CG30080, CG30082, CG30083, CG30087, CG30088, CG30089, CG30091, CG33460, CG33461, CG33462, CG33463, CG33465, CG42662, CG46433, CG8249, CG8299, CG8314, CG8366, CG8388, CG8389, CG8399, CG8401, cGlr1, COX6AL, Cyp4aa1, Diap2, EMC7, Erasp, Gpo1, Impbeta11, lncRNA:CR44373, lncRNA:CR45021, mir-4919, Mlf, Pex11ab, Poxn, Prosbeta1, Rif1, Rrp42, sli, Strn-Mlck, Tmem131, Tmem208, tun, Ufc1, Zasp52, w

Genomic Alteration: Chromosome 1, Chromosome 2

Catalog Number: 23691

Database: Bloomington Drosophila Stock Center (BDSC)

Database Abbreviation: BDSC

Availability: available

Alternate IDs: BDSC_23691, BDSC:23691, BL23691

Organism Name: w[1118]; Df(2R)BSC308/CyO

Record Creation Time: 20240911T222411+0000

Ratings and Alerts

No rating or validation information has been found for w[1118]; Df(2R)BSC308/CyO.

No alerts have been found for w[1118]; Df(2R)BSC308/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](#) .

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

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

Das S, et al. (2025) Caspar modulates primordial germ cell fate both in an Oskar-dependent and Oskar-independent manner. *Biology open*, 14(7).

Dutta D, et al. (2024) Loss of the endoplasmic reticulum protein Tmem208 affects cell polarity, development, and viability. *Proceedings of the National Academy of Sciences of the United States of America*, 121(9), e2322582121.

Das S, et al. (2024) Caspar specifies primordial germ cell count and identity in *Drosophila melanogaster*. *eLife*, 13.

Tendulkar S, et al. (2022) Caspar, an adapter for VAPB and TER94, modulates the progression of ALS8 by regulating IMD/NF- κ B-mediated glial inflammation in a *Drosophila* model of human disease. *Human molecular genetics*, 31(17), 2857.

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.