

Resource Summary Report

Generated by [Kravitz](#) on Sep 16, 2026

w[1118]; Df(2R)BSC307/CyO

RRID:BDSC_23690

Type: Organism

Proper Citation

RRID:BDSC_23690

Organism Information

URL: <https://n2t.net/bdsc:23690>

Proper Citation: RRID:BDSC_23690

Description: Drosophila melanogaster with name w[1118]; Df(2R)BSC307/CyO from BDSC.

Species: Drosophila melanogaster

Notes: Donor: Kevin Cook, Bloomington Drosophila Stock Center

Affected Gene: AGO1, asRNA:CR44367, Cdc73L, CG13337, CG13339, CG13344, CG18368, CG30484, CG30485, CG33155, CG6209, CG6280, CG6329, CG6337, CG6357, CG6553, Cpr50Ca, Cpr50Cb, CtsL1, CtsL2, DJ-1alpha, Echs1, fl(2)d, lncRNA:CR43810, lncRNA:CR43811, lncRNA:CR45031, lncRNA:CR45032, Mecn, mir-9379, mRpl53, Rpn13, S-Lap7, shot, stj, Syngt, tei, tum, Uba3, w

Genomic Alteration: Chromosome 1, Chromosome 2

Catalog Number: 23690

Database: Bloomington Drosophila Stock Center (BDSC)

Database Abbreviation: BDSC

Availability: available

Alternate IDs: BDSC_23690, BDSC:23690, BL23690

Organism Name: w[1118]; Df(2R)BSC307/CyO

Record Creation Time: 20240911T222410+0000

Record Last Update: 20260912T203418+0000

Ratings and Alerts

No rating or validation information has been found for w[1118]; Df(2R)BSC307/CyO.

No alerts have been found for w[1118]; Df(2R)BSC307/CyO.

Data and Source Information

Source: [Integrated Animals](#)

Source Database: Bloomington Drosophila Stock Center (BDSC)

Usage and Citation Metrics

We found 9 mentions in open access literature.

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

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.

Deger JM, et al. (2025) Revealing the nervous system requirements of Alzheimer disease risk genes in *Drosophila*. *American journal of human genetics*, 112(12), 2870.

Deger JM, et al. (2025) Revealing the nervous system requirements of Alzheimer's disease risk genes in *Drosophila*. *bioRxiv : the preprint server for biology*.

Talley EM, et al. (2021) Genetic mapping and phenotypic analysis of shotH.3.2 in *Drosophila melanogaster*. *microPublication biology*, 2021.

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

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.

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.

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