

Resource Summary Report

Generated by PRECISE-TBI on Sep 15, 2026

w[1118]; Df(2L)BSC110/CyO

RRID:BDSC_8835

Type: Organism

Proper Citation

RRID:BDSC_8835

Organism Information

URL: <https://n2t.net/bdsc:8835>

Proper Citation: RRID:BDSC_8835

Description: Drosophila melanogaster with name w[1118]; Df(2L)BSC110/CyO from BDSC.

Species: Drosophila melanogaster

Notes: Donor: Kevin Cook, Bloomington Drosophila Stock Center

Affected Gene: asRNA:CR43820, CG14036, CG14042, CG31650, CG33995, CG44000, CG44001, CG9121, Col4a1, eIF3h, His3.3A, lncRNA:CR45291, NepI3, qtc, Rpn11, senju, SP555, w

Genomic Alteration: Chromosome 1, Chromosome 2

Catalog Number: 8835

Database: Bloomington Drosophila Stock Center (BDSC)

Database Abbreviation: BDSC

Availability: available

Alternate IDs: BDSC_8835, BDSC:8835, BL8835

Organism Name: w[1118]; Df(2L)BSC110/CyO

Record Creation Time: 20240911T222220+0000

Record Last Update: 20260912T203150+0000

Ratings and Alerts

No rating or validation information has been found for w[1118]; Df(2L)BSC110/CyO.

No alerts have been found for w[1118]; Df(2L)BSC110/CyO.

Data and Source Information

Source: [Integrated Animals](#)

Source Database: Bloomington Drosophila Stock Center (BDSC)

Usage and Citation Metrics

We found 10 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).

Brown JC, et al. (2024) Lysine-36 of *Drosophila* histone H3.3 supports adult longevity. *G3* (Bethesda, Md.), 14(4).

Salzler HR, et al. (2024) Set2 and H3K36 regulate the *Drosophila* male X chromosome in a context-specific manner, independent from MSL complex spreading. *bioRxiv : the preprint server for biology*.

Salzler HR, et al. (2024) Set2 and H3K36 regulate the *Drosophila* male X chromosome in a context-specific manner, independent from MSL complex spreading. *Genetics*, 228(4).

Salzler HR, et al. (2023) Distinct roles for canonical and variant histone H3 lysine-36 in Polycomb silencing. *Science advances*, 9(9), eadf2451.

Brown JC, et al. (2023) Lysine-36 of *Drosophila* histone H3.3 supports adult longevity. *bioRxiv : the preprint server for biology*.

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.

Leatham-Jensen M, et al. (2019) Lysine 27 of replication-independent histone H3.3 is required for Polycomb target gene silencing but not for gene activation. *PLoS genetics*, 15(1), e1007932.

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