

Resource Summary Report

Generated by T1D on Sep 17, 2026

w[1118]; Df(2R)BSC135/CyO

RRID:BDSC_9423

Type: Organism

Proper Citation

RRID:BDSC_9423

Organism Information

URL: <https://n2t.net/bdsc:9423>

Proper Citation: RRID:BDSC_9423

Description: Drosophila melanogaster with name w[1118]; Df(2R)BSC135/CyO from BDSC.

Species: Drosophila melanogaster

Notes: Donor: Kevin Cook, Bloomington Drosophila Stock Center

Affected Gene: asRNA:CR43430, asRNA:CR45925, cer, CG10051, CG10062, CG10073, CG10081, CG11257, CG11961, CG34045, CG9416, fest, hts, Rgk1, SdhA, snoRNA:hts-a, tRNA:Ser-CGA-1-4, tRNA:Val-AAC-2-1, tRNA:Val-AAC-2-2, w

Genomic Alteration: Chromosome 1, Chromosome 2

Catalog Number: 9423

Database: Bloomington Drosophila Stock Center (BDSC)

Database Abbreviation: BDSC

Availability: available

Alternate IDs: BDSC_9423, BDSC:9423, BL9423

Organism Name: w[1118]; Df(2R)BSC135/CyO

Record Creation Time: 20240911T222224+0000

Record Last Update: 20260912T203158+0000

Ratings and Alerts

No rating or validation information has been found for w[1118]; Df(2R)BSC135/CyO.

No alerts have been found for w[1118]; Df(2R)BSC135/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 [T1D](#) .

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

Gerdes JA, et al. (2020) HtsRC-Mediated Accumulation of F-Actin Regulates Ring Canal Size During *Drosophila melanogaster* Oogenesis. *Genetics*, 216(3), 717.

Kaufman RS, et al. (2020) *Drosophila* sperm development and intercellular cytoplasm sharing through ring canals do not require an intact fusome. *Development (Cambridge, England)*, 147(22).

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.

Hudson AM, et al. (2019) Targeted substrate degradation by Kelch controls the actin cytoskeleton during ring canal expansion. *Development (Cambridge, England)*, 146(1).

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