

Resource Summary Report

Generated by PRECISE-TBI on Sep 18, 2026

w[1118]; Df(2R)BSC305/CyO

RRID:BDSC_23688

Type: Organism

Proper Citation

RRID:BDSC_23688

Organism Information

URL: <https://n2t.net/bdsc:23688>

Proper Citation: RRID:BDSC_23688

Description: Drosophila melanogaster with name w[1118]; Df(2R)BSC305/CyO from BDSC.

Species: Drosophila melanogaster

Notes: Donor: Kevin Cook, Bloomington Drosophila Stock Center

Affected Gene: CG13154, CG30334, CG34234, CG43204, Dera, dgt5, Dh44-R2, DUBAI, Dyb, fdl, Lac, Nepl10, Nsun1, Nup54, s-cup, Tmem18, w

Genomic Alteration: Chromosome 1, Chromosome 2

Catalog Number: 23688

Database: Bloomington Drosophila Stock Center (BDSC)

Database Abbreviation: BDSC

Availability: available

Alternate IDs: BDSC_23688, BDSC:23688, BL23688

Organism Name: w[1118]; Df(2R)BSC305/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)BSC305/CyO.

No alerts have been found for w[1118]; Df(2R)BSC305/CyO.

Data and Source Information

Source: [Integrated Animals](#)

Source Database: Bloomington Drosophila Stock Center (BDSC)

Usage and Citation Metrics

We found 6 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).

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.

King AN, et al. (2017) A Peptidergic Circuit Links the Circadian Clock to Locomotor Activity. *Current biology : CB*, 27(13), 1915.