

Resource Summary Report

Generated by T1D on Sep 19, 2026

w[1118]; Df(2R)BSC347/CyO

RRID:BDSC_24371

Type: Organism

Proper Citation

RRID:BDSC_24371

Organism Information

URL: <https://n2t.net/bdsc:24371>

Proper Citation: RRID:BDSC_24371

Description: Drosophila melanogaster with name w[1118]; Df(2R)BSC347/CyO from BDSC.

Species: Drosophila melanogaster

Notes: Donor: Kevin Cook, Bloomington Drosophila Stock Center

Affected Gene: Acox1, aft, asRNA:CR44416, asRNA:CR45146, CCHa1-R, CG10931, CG10934, CG10936, CG14488, CG18635, CG33981, CG34195, CG42561, CG42562, CG46315, CG4975, CG4984, CG5033, CG6362, CG6424, Dlish, eIF3c, fab1, HLH54F, HPS4, Hyccin, IbinA, Ir54a, mir-31a, mir-3643, neat, OstDelta, P32, PIG-A, rdgBbeta, Sardh, Sema1b, snoRNA:CD2a, snoRNA:CD2b, snoRNA:CD2c, snoRNA:CD2d, snoRNA:CD3a, snoRNA:CD3b, snoRNA:CD3c, snoRNA:CD3d, snoRNA:CD4a, snoRNA:CD4b, snoRNA:CD5a, snoRNA:CD5b, snoRNA:CD5c, snoRNA:CD6a, snoRNA:CD6b, snoRNA:CD6c, Snx16, sub, swi2, Triap1, Triap2, Ubc10, Uhg1, Vps50, w

Genomic Alteration: Chromosome 1, Chromosome 2

Catalog Number: 24371

Database: Bloomington Drosophila Stock Center (BDSC)

Database Abbreviation: BDSC

Availability: available

Alternate IDs: BDSC_24371, BDSC:24371, BL24371

Organism Name: w[1118]; Df(2R)BSC347/CyO

Record Creation Time: 20240911T222417+0000

Record Last Update: 20260919T202758+0000

Ratings and Alerts

No rating or validation information has been found for w[1118]; Df(2R)BSC347/CyO.

No alerts have been found for w[1118]; Df(2R)BSC347/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](#).

Kumar N, et al. (2026) Identification of a cytosol-to-nucleus feedback loop that regulates neuronal microtubule nucleation. *The Journal of cell biology*, 225(3).

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.

Iftikhar H, et al. (2019) The Role of miRNAs in *Drosophila melanogaster* Male Courtship Behavior. *Genetics*, 211(3), 925.

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

Tan KL, et al. (2018) Ari-1 Regulates Myonuclear Organization Together with Parkin and Is Associated with Aortic Aneurysms. *Developmental cell*, 45(2), 226.