

Resource Summary Report

Generated by T1D on Sep 19, 2026

w[1118]; Df(2R)BSC355/CyO

RRID:BDSC_24379

Type: Organism

Proper Citation

RRID:BDSC_24379

Organism Information

URL: <https://n2t.net/bdsc:24379>

Proper Citation: RRID:BDSC_24379

Description: Drosophila melanogaster with name w[1118]; Df(2R)BSC355/CyO from BDSC.

Species: Drosophila melanogaster

Notes: Donor: Kevin Cook, Bloomington Drosophila Stock Center

Affected Gene: APC10, CG14478, CG30103, CG34193, CG43110, CG4853, CG4866, CtsK2, eIF3b, insb, NT5E-2, nw, Patronin, qkr54B, Tes, veil, w

Genomic Alteration: Chromosome 1, Chromosome 2

Catalog Number: 24379

Database: Bloomington Drosophila Stock Center (BDSC)

Database Abbreviation: BDSC

Availability: available

Alternate IDs: BDSC_24379, BDSC:24379, BL24379

Organism Name: w[1118]; Df(2R)BSC355/CyO

Record Creation Time: 20240911T222417+0000

Record Last Update: 20260912T203426+0000

Ratings and Alerts

No rating or validation information has been found for w[1118]; Df(2R)BSC355/CyO.

No alerts have been found for w[1118]; Df(2R)BSC355/CyO.

Data and Source Information

Source: [Integrated Animals](#)

Source Database: Bloomington Drosophila Stock Center (BDSC)

Usage and Citation Metrics

We found 11 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).

Gruber L, et al. (2025) The genetic mapping and phenotypic analysis of Patronin F.1.1 in *Drosophila melanogaster*. *microPublication biology*, 2025.

Gao Z, et al. (2024) Patronin regulates presynaptic microtubule organization and neuromuscular junction development in *Drosophila*. *iScience*, 27(2), 108944.

Chammout H, et al. (2024) G.3.2 is a novel allele of the gene connector enhancer of ksr (cnk) in *Drosophila melanogaster*. *microPublication biology*, 2024.

Yang DW, et al. (2021) Suppression of Patronin deficiency by altered Hippo signaling in *Drosophila* organ development. *Cell death and differentiation*, 28(1), 233.

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.

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

Zhao G, et al. (2019) Kinetochore Proteins Have a Post-Mitotic Function in Neurodevelopment. *Developmental cell*, 48(6), 873.

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

Komori H, et al. (2018) Multilayered gene control drives timely exit from the stem cell state in uncommitted progenitors during *Drosophila* asymmetric neural stem cell division. *Genes & development*, 32(23-24), 1550.