

Resource Summary Report

Generated by [PRECISE-TBI](#) on Aug 1, 2026

w[1118]; Df(2L)BSC172/CyO

RRID:BDSC_9605

Type: Organism

Proper Citation

RRID:BDSC_9605

Organism Information

URL: <https://n2t.net/bdsc:9605>

Proper Citation: RRID:BDSC_9605

Description: Drosophila melanogaster with name w[1118]; Df(2L)BSC172/CyO from BDSC.

Species: Drosophila melanogaster

Notes: Donor: Kevin Cook, Bloomington Drosophila Stock Center

Affected Gene: CG31917, Col4a1, Rtnl1, Selt, Tfb5, vkg, w

Genomic Alteration: Chromosome 1, Chromosome 2

Catalog Number: 9605

Database: Bloomington Drosophila Stock Center (BDSC)

Database Abbreviation: BDSC

Availability: available

Alternate IDs: BDSC_9605, BL9605

Organism Name: w[1118]; Df(2L)BSC172/CyO

Record Creation Time: 20240911T222226+0000

Record Last Update: 20260725T194908+0000

Ratings and Alerts

No rating or validation information has been found for w[1118]; Df(2L)BSC172/CyO.

No alerts have been found for w[1118]; Df(2L)BSC172/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 [PRECISE-TBI](#) .

Lacin H, et al. (2024) A genetic screen in Drosophila uncovers a role for senseless-2 in surface glia in the peripheral nervous system to regulate CNS morphology. *G3 (Bethesda, Md.)*, 14(9).

Serna-Morales E, et al. (2023) Extracellular matrix assembly stress initiates Drosophila central nervous system morphogenesis. *Developmental cell*, 58(10), 825.

Klußmann-Fricke BJ, et al. (2022) The basement membrane controls size and integrity of the Drosophila tracheal tubes. *Cell reports*, 39(4), 110734.

Matsubayashi Y, et al. (2020) Rapid Homeostatic Turnover of Embryonic ECM during Tissue Morphogenesis. *Developmental cell*, 54(1), 33.

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.

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

Hollfelder D, et al. (2014) Distinct functions of the laminin ? LN domain and collagen IV during cardiac extracellular matrix formation and stabilization of alary muscle attachments revealed by EMS mutagenesis in Drosophila. *BMC developmental biology*, 14, 26.