

Resource Summary Report

Generated by T1D on Sep 17, 2026

w[1118]; Df(2R)BSC273/CyO

RRID:BDSC_23169

Type: Organism

Proper Citation

RRID:BDSC_23169

Organism Information

URL: <https://n2t.net/bdsc:23169>

Proper Citation: RRID:BDSC_23169

Description: Drosophila melanogaster with name w[1118]; Df(2R)BSC273/CyO from BDSC.

Species: Drosophila melanogaster

Notes: Donor: Kevin Cook, Bloomington Drosophila Stock Center

Affected Gene: Agbe, AQP, arr, asRNA:CR45142, ATP8A, AttC, BaraA1, BaraA2, bbc, cbc, CG10799, CG10814, CG15870, CG17047, CG17048, CG17059, CG17724, CG30058, CG30059, CG30060, CG30062, CG30065, CG33137, CG34235, CG34312, CG34315, CG42319, CG43192, CG43691, CG4630, CG4646, CG4676, CG4712, CG4714, CG4716, CG4734, CG4744, cid, cnn, CR45470, Dh31-R, Dp, drk, FLASH, fsd, Fsn, GLaz, Gns, Golgin97, GstE14, Kdm4B, lncRNA:CR43918, lncRNA:CR44206, lncRNA:CR44343, lncRNA:CR45278, lncRNA:CR45312, mars, mir-184, Mp20, ND-MWFE, NrK, Orc3, Pex13, Ptcd3, Qsox1, seq, Ser8, Spt-I, Tmem186, tRNA:Ile-AAT-1-3, tRNA:Ile-AAT-1-4, tRNA:Ile-AAT-1-5, tRNA:Ile-AAT-1-6, tRNA:Ile-AAT-1-7, tRNA:Ile-AAT-1-8, tRNA:Leu-CAA-1-1, tRNA:Leu-CAA-2-1, ValRS, w

Genomic Alteration: Chromosome 1, Chromosome 2

Catalog Number: 23169

Database: Bloomington Drosophila Stock Center (BDSC)

Database Abbreviation: BDSC

Availability: available

Alternate IDs: BDSC_23169, BDSC:23169, BL23169

Organism Name: w[1118]; Df(2R)BSC273/CyO

Record Creation Time: 20240911T222406+0000

Record Last Update: 20260912T203413+0000

Ratings and Alerts

No rating or validation information has been found for w[1118]; Df(2R)BSC273/CyO.

No alerts have been found for w[1118]; Df(2R)BSC273/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](#) .

Marion SB, et al. (2026) Transposable elements contribute substantially to naturally occurring genetic lethality in *Drosophila melanogaster*. *PLoS biology*, 24(3), e3003467.

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

Thomson L, et al. (2024) Genetic Mapping and Phenotypic Analysis of GstE14 E.4.1 on Eye and Antennae Development in *Drosophila melanogaster*. *microPublication biology*, 2024.

Kurogi Y, et al. (2023) Female reproductive dormancy in *Drosophila* is regulated by DH31-producing neurons projecting into the corpus allatum. *Development (Cambridge, England)*, 150(10).

Evans CJ, et al. (2022) The I.3.2 developmental mutant has a single nucleotide deletion in the gene centromere identifier. *microPublication biology*, 2022.

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.

Goda T, et al. (2019) Neuropeptides PDF and DH31 hierarchically regulate free-running rhythmicity in *Drosophila* circadian locomotor activity. *Scientific reports*, 9(1), 838.

Goda T, et al. (2018) Calcitonin receptors are ancient modulators for rhythms of preferential temperature in insects and body temperature in mammals. *Genes & development*, 32(2), 140.

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