

Resource Summary Report

Generated by [NIF](#) on Aug 9, 2026

w[1118]; Df(2R)Exel7149/CyO

RRID:BDSC_7890

Type: Organism

Proper Citation

RRID:BDSC_7890

Organism Information

URL: <https://n2t.net/bdsc:7890>

Proper Citation: RRID:BDSC_7890

Description: Drosophila melanogaster with name w[1118]; Df(2R)Exel7149/CyO from BDSC.

Species: Drosophila melanogaster

Notes: Donor: Exelixis, Inc.

Affected Gene: asRNA:CR45275, CCHa1-R, CG10936, CG14483, CG30105, CG30108, CG30109, CG42561, CG42562, CG42649, CG43920, CG44403, CG6484, Dcr-2, eIF3c, HPS4, IBIN, icln, lncRNA:CR45274, ND-51L1, Oxp, P32, rhi, RhoGAP54D, Sema1b, Smurf, snoRNA:Or-aca4, swi2, tRNA:Phe-GAA-1-4, tRNA:Phe-GAA-1-5, w

Genomic Alteration: Chromosome 1, Chromosome 2

Catalog Number: 7890

Database: Bloomington Drosophila Stock Center (BDSC)

Database Abbreviation: BDSC

Availability: available

Alternate IDs: BDSC_7890, BL7890

Organism Name: w[1118]; Df(2R)Exel7149/CyO

Record Creation Time: 20240911T222212+0000

Record Last Update: 20260808T194334+0000

Ratings and Alerts

No rating or validation information has been found for w[1118]; Df(2R)Exel7149/CyO.

No alerts have been found for w[1118]; Df(2R)Exel7149/CyO.

Data and Source Information

Source: [Integrated Animals](#)

Source Database: Bloomington Drosophila Stock Center (BDSC)

Usage and Citation Metrics

We found 10 mentions in open access literature.

Listed below are recent publications. The full list is available at [NIF](#) .

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).

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

Iki T, et al. (2023) miRNA/siRNA-directed pathway to produce noncoding piRNAs from endogenous protein-coding regions ensures *Drosophila* spermatogenesis. *Science advances*, 9(29), eadh0397.

Gebert D, et al. (2021) Large *Drosophila* germline piRNA clusters are evolutionarily labile and dispensable for transposon regulation. *Molecular cell*, 81(19), 3965.

Cui M, et al. (2021) Taming active transposons at *Drosophila* telomeres: The interconnection between HipHop's roles in capping and transcriptional silencing. *PLoS genetics*, 17(11), e1009925.

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.