

Resource Summary Report

Generated by [NIF](#) on Sep 14, 2026

w[1118]; Df(2L)Exel8040/CyO

RRID:BDSC_7847

Type: Organism

Proper Citation

RRID:BDSC_7847

Organism Information

URL: <https://n2t.net/bdsc:7847>

Proper Citation: RRID:BDSC_7847

Description: Drosophila melanogaster with name w[1118]; Df(2L)Exel8040/CyO from BDSC.

Species: Drosophila melanogaster

Notes: Donor: Exelixis, Inc.

Affected Gene: amd, AsnRS, brat, CG10561, DCTN6-p27, Ddc, l(2)37Cb, l(2)37Cd, lncRNA:CR44977, Phb1, Polr1D, w

Genomic Alteration: Chromosome 1, Chromosome 2

Catalog Number: 7847

Database: Bloomington Drosophila Stock Center (BDSC)

Database Abbreviation: BDSC

Availability: available

Alternate IDs: BDSC_7847, BDSC:7847, BL7847

Organism Name: w[1118]; Df(2L)Exel8040/CyO

Record Creation Time: 20240911T222212+0000

Record Last Update: 20260912T203139+0000

Ratings and Alerts

No rating or validation information has been found for w[1118]; Df(2L)Exel8040/CyO.

No alerts have been found for w[1118]; Df(2L)Exel8040/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 [NIF](#) .

Walker BM, et al. (2025) Maternal antioxidant treatment partially rescues developmental defects in a Drosophila Polr1D mutant model. microPublication biology, 2025.

Komori H, et al. (2025) mRNA decay pre-complex assembly drives timely cell-state transitions during differentiation. Cell reports, 44(1), 115138.

Ostgaard CM, et al. (2025) A double-assurance mechanism restrains generation of high potential transit-amplifying progenitors during neurogenesis. bioRxiv : the preprint server for biology.

Abidi SNF, et al. (2023) Regenerative growth is constrained by brain tumor to ensure proper patterning in Drosophila. PLoS genetics, 19(12), e1011103.

Rajan A, et al. (2023) Low-level repressive histone marks fine-tune gene transcription in neural stem cells. eLife, 12.

Palumbo RJ, et al. (2022) A clinically-relevant residue of POLR1D is required for Drosophila development. Developmental dynamics : an official publication of the American Association of Anatomists, 251(11), 1780.

Larson ED, et al. (2021) Cell-type-specific chromatin occupancy by the pioneer factor Zelda drives key developmental transitions in Drosophila. Nature communications, 12(1), 7153.

Rives-Quinto N, et al. (2020) Sequential activation of transcriptional repressors promotes progenitor commitment by silencing stem cell identity genes. eLife, 9.