

Resource Summary Report

Generated by [NIF](#) on Aug 10, 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, BL7847

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

Record Creation Time: 20240911T222212+0000

Record Last Update: 20260808T194333+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](#) .

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

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

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.