

Resource Summary Report

Generated by [Kravitz](#) on Sep 9, 2026

[w\[1118\]; P{w\[+mC\]=UAS-E2f1.N}5A P{w\[+mC\]=UAS-Dp.D}8C/CyO](#)

RRID:BDSC_4774

Type: Organism

Proper Citation

RRID:BDSC_4774

Organism Information

URL: <https://n2t.net/bdsc:4774>

Proper Citation: RRID:BDSC_4774

Description: Drosophila melanogaster with name w[1118]; P{w[+mC]=UAS-E2f1.N}5A P{w[+mC]=UAS-Dp.D}8C/CyO from BDSC.

Species: Drosophila melanogaster

Notes: Donor: Bruce Edgar, Fred Hutchinson Cancer Center

Affected Gene: Dp, UAS, E2f1, w

Genomic Alteration: Chromosome 1, Chromosome 2

Catalog Number: 4774

Database: Bloomington Drosophila Stock Center (BDSC)

Database Abbreviation: BDSC

Availability: available

Alternate IDs: BDSC_4774, BDSC:4774, BL4774

Organism Name: w[1118]; P{w[+mC]=UAS-E2f1.N}5A P{w[+mC]=UAS-Dp.D}8C/CyO

Record Creation Time: 20240911T222146+0000

Record Last Update: 20260905T135802+0000

Ratings and Alerts

No rating or validation information has been found for w[1118]; P{w[+mC]=UAS-E2f1.N}5A P{w[+mC]=UAS-Dp.D}8C/CyO.

No alerts have been found for w[1118]; P{w[+mC]=UAS-E2f1.N}5A P{w[+mC]=UAS-Dp.D}8C/CyO.

Data and Source Information

Source: [Integrated Animals](#)

Source Database: Bloomington Drosophila Stock Center (BDSC)

Usage and Citation Metrics

We found 6 mentions in open access literature.

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

Huang YT, et al. (2025) Activation of a Src-JNK pathway in unscheduled endocycling cells of the Drosophila wing disc induces a chronic wounding response. bioRxiv : the preprint server for biology.

Rodríguez A, et al. (2024) Cell proliferation and Notch signaling coordinate the formation of epithelial folds in the Drosophila leg. Development (Cambridge, England), 151(8).

Fogarty EA, et al. (2024) Transcriptional repression and enhancer decommissioning silence cell cycle genes in postmitotic tissues. G3 (Bethesda, Md.), 14(10).

Fogarty EA, et al. (2024) Transcriptional repression and enhancer decommissioning silence cell cycle genes in postmitotic tissues. bioRxiv : the preprint server for biology.

Bar-Cohen S, et al. (2023) Normal cell cycle progression requires negative regulation of E2F1 by Groucho during S phase and its relief at G2 phase. Development (Cambridge, England), 150(11).

Bahrampour S, et al. (2019) Brain expansion promoted by polycomb-mediated anterior enhancement of a neural stem cell proliferation program. PLoS biology, 17(2), e3000163.