

Resource Summary Report

Generated by [NIF](#) on Aug 31, 2026

w[1118]; P{w[+mC]=UAS-stg.N}4

RRID:BDSC_4778

Type: Organism

Proper Citation

RRID:BDSC_4778

Organism Information

URL: <https://n2t.net/bdsc:4778>

Proper Citation: RRID:BDSC_4778

Description: Drosophila melanogaster with name w[1118]; P{w[+mC]=UAS-stg.N}4 from BDSC.

Species: Drosophila melanogaster

Notes: May be segregating TM3 Sb[1]. Donor: Bruce Edgar, Fred Hutchinson Cancer Center

Affected Gene: stg, UAS, w

Genomic Alteration: Chromosome 1, Chromosome 3

Catalog Number: 4778

Database: Bloomington Drosophila Stock Center (BDSC)

Database Abbreviation: BDSC

Availability: available

Alternate IDs: BDSC_4778, BL4778

Organism Name: w[1118]; P{w[+mC]=UAS-stg.N}4

Record Creation Time: 20240911T222146+0000

Record Last Update: 20260829T185516+0000

Ratings and Alerts

No rating or validation information has been found for w[1118]; P{w[+mC]=UAS-stg.N}4.

No alerts have been found for w[1118]; P{w[+mC]=UAS-stg.N}4.

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 [NIF](#) .

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.

Sun J, et al. (2024) Two sequential gene expression programs bridged by cell division support long-distance collective cell migration. Development (Cambridge, England), 151(10).

Beachum AN, et al. (2024) Glia multitask to compensate for neighboring glial cell dysfunction. bioRxiv : the preprint server for biology.

Melamed D, et al. (2023) Spatial regulation of Drosophila ovarian Follicle Stem Cell division rates and cell cycle transitions. PLoS genetics, 19(9), e1010965.

Von Stetina JR, et al. (2018) Variant cell cycles regulated by Notch signaling control cell size and ensure a functional blood-brain barrier. Development (Cambridge, England), 145(3).

Meserve JH, et al. (2018) Fate mapping during regeneration: Cells that undergo compensatory proliferation in damaged Drosophila eye imaginal discs differentiate into multiple retinal accessory cell types. Developmental biology, 444(2), 43.