

Resource Summary Report

Generated by [NIF](#) on Sep 4, 2026

[w\[1118\]; P{w\[+mC\]=UAS-stg.N}16/CyO,
P{ry\[+t7.2\]=sevRas1.V12}FK1](#)

RRID:BDSC_4777

Type: Organism

Proper Citation

RRID:BDSC_4777

Organism Information

URL: <https://n2t.net/bdsc:4777>

Proper Citation: RRID:BDSC_4777

Description: Drosophila melanogaster with name w[1118]; P{w[+mC]=UAS-stg.N}16/CyO, P{ry[+t7.2]=sevRas1.V12}FK1 from BDSC.

Species: Drosophila melanogaster

Notes: Homozygotes may be present. Donor: Bruce Edgar, Fred Hutchinson Cancer Center

Affected Gene: Ras85D, sev, stg, UAS, w

Genomic Alteration: Chromosome 1, Chromosome 2

Catalog Number: 4777

Database: Bloomington Drosophila Stock Center (BDSC)

Database Abbreviation: BDSC

Availability: available

Alternate IDs: BDSC_4777, BL4777

Organism Name: w[1118]; P{w[+mC]=UAS-stg.N}16/CyO, P{ry[+t7.2]=sevRas1.V12}FK1

Record Creation Time: 20240911T222146+0000

Record Last Update: 20260829T185517+0000

Ratings and Alerts

No rating or validation information has been found for w[1118]; P{w[+mC]=UAS-stg.N}16/CyO, P{ry[+t7.2]=sevRas1.V12}FK1.

No alerts have been found for w[1118]; P{w[+mC]=UAS-stg.N}16/CyO, P{ry[+t7.2]=sevRas1.V12}FK1.

Data and Source Information

Source: [Integrated Animals](#)

Source Database: Bloomington Drosophila Stock Center (BDSC)

Usage and Citation Metrics

We found 5 mentions in open access literature.

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

Goins LM, et al. (2024) Wnt signaling couples G2 phase control with differentiation during hematopoiesis in Drosophila. *Developmental cell*, 59(18), 2477.

Rigato A, et al. (2024) A mechanical transition from tension to buckling underlies the jigsaw puzzle shape morphogenesis of histoblasts in the Drosophila epidermis. *PLoS biology*, 22(6), e3002662.

Oliveira AC, et al. (2023) String/Cdc25 phosphatase is a suppressor of Tau-associated neurodegeneration. *Disease models & mechanisms*, 16(1).

Zaytseva O, et al. (2023) Psi promotes Drosophila wing growth via direct transcriptional activation of cell cycle targets and repression of growth inhibitors. *Development (Cambridge, England)*, 150(2).

Macabenta F, et al. (2022) BMP-gated cell-cycle progression drives anoikis during mesenchymal collective migration. *Developmental cell*, 57(14), 1683.