

Resource Summary Report

Generated by [SPARC SAWG](#) on Aug 13, 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: 20260808T194301+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 [SPARC SAWG](#) .

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.

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

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.