

Resource Summary Report

Generated by [NIF](#) on Sep 16, 2026

[w\[1118\]; PBac{y\[+mDint2\] w\[+mC\]=cnc-EGFP.S}VK00037/CyO, P{ry\[+t7.2\]=sevRas1.V12}FK1](#)

RRID:BDSC_38631

Type: Organism

Proper Citation

RRID:BDSC_38631

Organism Information

URL: <https://n2t.net/bdsc:38631>

Proper Citation: RRID:BDSC_38631

Description: Drosophila melanogaster with name w[1118]; PBac{y[+mDint2] w[+mC]=cnc-EGFP.S}VK00037/CyO, P{ry[+t7.2]=sevRas1.V12}FK1 from BDSC.

Species: Drosophila melanogaster

Notes: Donor: Rebecca Spokony & Kevin White, University of Chicago

Affected Gene: cnc, Ras85D, sev, w

Genomic Alteration: Chromosome 1, Chromosome 2

Catalog Number: 38631

Database: Bloomington Drosophila Stock Center (BDSC)

Database Abbreviation: BDSC

Availability: available

Alternate IDs: BDSC_38631, BDSC:38631, BL38631

Organism Name: w[1118]; PBac{y[+mDint2] w[+mC]=cnc-EGFP.S}VK00037/CyO, P{ry[+t7.2]=sevRas1.V12}FK1

Record Creation Time: 20240911T222633+0000

Record Last Update: 20260912T203727+0000

Ratings and Alerts

No rating or validation information has been found for w[1118]; PBac{y[+mDint2] w[+mC]=cnc-EGFP.S}VK00037/CyO, P{ry[+t7.2]=sevRas1.V12}FK1.

No alerts have been found for w[1118]; PBac{y[+mDint2] w[+mC]=cnc-EGFP.S}VK00037/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 3 mentions in open access literature.

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

Clemente GD, et al. (2023) A PI3K-calcium-Nox axis primes leukocyte Nrf2 to boost immune resilience and limit collateral damage. The Journal of cell biology, 222(6).

Burbridge K, et al. (2021) Metabolically active and polyploid renal tissues rely on graded cytoprotection to drive developmental and homeostatic stress resilience. Development (Cambridge, England), 148(8).

Sitaram P, et al. (2019) Next-Generation Sequencing Reveals Increased Anti-oxidant Response and Ecdysone Signaling in STAT Supercompetitors in Drosophila. G3 (Bethesda, Md.), 9(8), 2609.