

Resource Summary Report

Generated by [RRID](#) on Aug 3, 2026

[w\[1118\]; P{w\[+mC\]=nompA.GFP}5-3](#)

RRID:BDSC_42694

Type: Organism

Proper Citation

RRID:BDSC_42694

Organism Information

URL: <https://n2t.net/bdsc:42694>

Proper Citation: RRID:BDSC_42694

Description: Drosophila melanogaster with name w[1118]; P{w[+mC]=nompA.GFP}5-3 from BDSC.

Species: Drosophila melanogaster

Notes: May be segregating CyO. Donor: Hugo J. Bellen, Baylor College of Medicine; Donor's Source: Maurice Kernan, State University of New York, Stony Brook

Affected Gene: nompA, w

Genomic Alteration: Chromosome 1, Chromosome 2

Catalog Number: 42694

Database: Bloomington Drosophila Stock Center (BDSC)

Database Abbreviation: BDSC

Availability: available

Alternate IDs: BDSC_42694, BL42694

Organism Name: w[1118]; P{w[+mC]=nompA.GFP}5-3

Record Creation Time: 20240911T222706+0000

Record Last Update: 20260801T195320+0000

Ratings and Alerts

No rating or validation information has been found for w[1118]; P{w[+mC]=nompA.GFP}5-3.

No alerts have been found for w[1118]; P{w[+mC]=nompA.GFP}5-3.

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 [RRID](#) .

Park K, et al. (2024) Molecular and cellular organization of odorant binding protein genes in Drosophila. Heliyon, 10(9), e29358.

Prelic S, et al. (2021) Functional Interaction Between Drosophila Olfactory Sensory Neurons and Their Support Cells. Frontiers in cellular neuroscience, 15, 789086.

Rihani K, et al. (2019) A conserved odorant binding protein is required for essential amino acid detection in Drosophila. Communications biology, 2, 425.