

Resource Summary Report

Generated by [dkNET](#) on Jul 31, 2026

[w\[1118\]; Bl\[1\]/CyO; P{w\[+mC\]=ppk28-GAL4.C}3](#)

RRID:BDSC_93020

Type: Organism

Proper Citation

RRID:BDSC_93020

Organism Information

URL: <https://n2t.net/bdsc:93020>

Proper Citation: RRID:BDSC_93020

Description: Drosophila melanogaster with name w[1118]; Bl[1]/CyO; P{w[+mC]=ppk28-GAL4.C}3 from BDSC.

Species: Drosophila melanogaster

Notes: Donor: Kristin Scott, University of California, Berkeley

Affected Gene: Bl, GAL4, ppk28, w

Genomic Alteration: Chromosome 1, Chromosome 2, Chromosome 3

Catalog Number: 93020

Database: Bloomington Drosophila Stock Center (BDSC)

Database Abbreviation: BDSC

Availability: available

Alternate IDs: BDSC_93020, BL93020

Organism Name: w[1118]; Bl[1]/CyO; P{w[+mC]=ppk28-GAL4.C}3

Record Creation Time: 20240911T223434+0000

Record Last Update: 20260725T200340+0000

Ratings and Alerts

No rating or validation information has been found for w[1118]; Bl[1]/CyO; P{w[+mC]=ppk28-GAL4.C}3.

No alerts have been found for w[1118]; Bl[1]/CyO; P{w[+mC]=ppk28-GAL4.C}3.

Data and Source Information

Source: [Integrated Animals](#)

Source Database: Bloomington Drosophila Stock Center (BDSC)

Usage and Citation Metrics

We found 8 mentions in open access literature.

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

Pradhan RN, et al. (2025) Ionotropic receptors mediate arachidic acid perception and food avoidance behavior in *Drosophila melanogaster*. *Molecules and cells*, 48(12), 100290.

Wei H, et al. (2025) Odors drive feeding through gustatory receptor neurons in *Drosophila*. *eLife*, 13.

Guillemin J, et al. (2025) Amino acids activate parallel chemosensory pathways in *Drosophila*. *Chemical senses*, 50.

Asefa WR, et al. (2024) Molecular and cellular basis of sodium sensing in *Drosophila* labellum. *iScience*, 27(7), 110248.

Pradhan RN, et al. (2023) Molecular Basis of Hexanoic Acid Taste in *Drosophila melanogaster*. *Molecules and cells*, 46(7), 451.

Dey M, et al. (2023) An inhibitory mechanism for suppressing high salt intake in *Drosophila*. *Chemical senses*, 48.

Gonz lez Segarra AJ, et al. (2023) Hunger- and thirst-sensing neurons modulate a neuroendocrine network to coordinate sugar and water ingestion. *eLife*, 12.

Shiu PK, et al. (2022) Taste quality and hunger interactions in a feeding sensorimotor circuit. *eLife*, 11.