

Resource Summary Report

Generated by [RRID](#) on Jul 30, 2026

[w\[1118\]; Dp\(2;3\)GV-CH321-45G09, PBac{y\[+mDint2\] w\[+mC\]=GV-CH321-45G09}VK00031](#)

RRID:BDSC_90443

Type: Organism

Proper Citation

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Organism Information

URL: <https://n2t.net/bdsc:90443>

Proper Citation: RRID:BDSC_90443

Description: Drosophila melanogaster with name w[1118]; Dp(2;3)GV-CH321-45G09, PBac{y[+mDint2] w[+mC]=GV-CH321-45G09}VK00031 from BDSC.

Species: Drosophila melanogaster

Notes: Donor: GenetiVision Corporation

Affected Gene: w

Genomic Alteration: Chromosome 1, Chromosome 2, Chromosome 3

Catalog Number: 90443

Database: Bloomington Drosophila Stock Center (BDSC)

Database Abbreviation: BDSC

Availability: available

Alternate IDs: BDSC_90443, BL90443

Organism Name: w[1118]; Dp(2;3)GV-CH321-45G09, PBac{y[+mDint2] w[+mC]=GV-CH321-45G09}VK00031

Record Creation Time: 20240911T223409+0000

Record Last Update: 20260725T200312+0000

Ratings and Alerts

No rating or validation information has been found for w[1118]; Dp(2;3)GV-CH321-45G09, PBac{y[+mDint2] w[+mC]=GV-CH321-45G09}VK00031.

No alerts have been found for w[1118]; Dp(2;3)GV-CH321-45G09, PBac{y[+mDint2] w[+mC]=GV-CH321-45G09}VK00031.

Data and Source Information

Source: [Integrated Animals](#)

Source Database: Bloomington Drosophila Stock Center (BDSC)

Usage and Citation Metrics

We found 1 mentions in open access literature.

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

Deng X, et al. (2025) Monoacylglycerol acyltransferase maintains ionotropic receptor expression for cool temperature sensing and avoidance in Drosophila. Communications biology, 8(1), 765.