

Resource Summary Report

Generated by [ASWG](#) on Aug 4, 2026

[w\[1118\]; P{w\[+mC\]=ActGFP}unc-13\[GJ\]/ln\(4\)ci\[D\],
ci\[D\] pan\[ciD\]](#)

RRID:BDSC_9549

Type: Organism

Proper Citation

RRID:BDSC_9549

Organism Information

URL: <https://n2t.net/bdsc:9549>

Proper Citation: RRID:BDSC_9549

Description: Drosophila melanogaster with name w[1118]; P{w[+mC]=ActGFP}unc-13[GJ]/ln(4)ci[D], ci[D] pan[ciD] from BDSC.

Species: Drosophila melanogaster

Notes: Donor: Michael Ashburner, University of Cambridge

Affected Gene: ci, pan, Act5C, Avic\GFP, unc-13, w

Genomic Alteration: Chromosome 1, Chromosome 4

Catalog Number: 9549

Database: Bloomington Drosophila Stock Center (BDSC)

Database Abbreviation: BDSC

Availability: available

Alternate IDs: BDSC_9549, BL9549

Organism Name: w[1118]; P{w[+mC]=ActGFP}unc-13[GJ]/ln(4)ci[D], ci[D] pan[ciD]

Record Creation Time: 20240911T222225+0000

Record Last Update: 20260801T194704+0000

Ratings and Alerts

No rating or validation information has been found for w[1118]; P{w[+mC]=ActGFP}unc-13[GJ]/In(4)ci[D], ci[D] pan[ciD].

No alerts have been found for w[1118]; P{w[+mC]=ActGFP}unc-13[GJ]/In(4)ci[D], ci[D] pan[ciD].

Data and Source Information

Source: [Integrated Animals](#)

Source Database: Bloomington Drosophila Stock Center (BDSC)

Usage and Citation Metrics

We found 6 mentions in open access literature.

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

M??ller F, et al. (2026) Single nucleotide variants in UNC13C associated with neurodevelopmental disorders affect ethanol sensitivity in Drosophila. Biochemistry and biophysics reports, 45, 102375.

Cook KR, et al. (2025) The underappreciated, underrecognized problem of fourth chromosome trisomy in Drosophila melanogaster stocks and a simple, general method for building diplo-4 stocks from triplo-4 stocks. microPublication biology, 2025.

Ewen-Campen B, et al. (2025) A collection of split-Gal4 drivers targeting conserved signaling ligands in Drosophila. G3 (Bethesda, Md.), 15(2).

Weasner BM, et al. (2025) A new Drosophila melanogaster research resource: CRISPR-induced mutations for clonal analysis of fourth chromosome genes. G3 (Bethesda, Md.), 15(3).

Goldsmith SL, et al. (2022) New resources for the Drosophila 4th chromosome: FRT101F enabled mitotic clones and Bloom syndrome helicase enabled meiotic recombination. G3 (Bethesda, Md.), 12(4).

Dimitriadou A, et al. (2020) Adult Movement Defects Associated with a CORL Mutation in Drosophila Display Behavioral Plasticity. G3 (Bethesda, Md.), 10(5), 1697.