Resource Summary Report

Generated by NIF on Sep 15, 2026

w[1118]; pan[2]/P{w[+mC]=ActGFP}unc-13[GJ]

RRID:BDSC_4759
Type: Organism

Proper Citation

RRID:BDSC_4759

Organism Information

URL: https://n2t.net/bdsc:4759

Proper Citation: RRID:BDSC_4759

Description: Drosophila melanogaster with name w[1118]; pan[2]/P{w[+mC]=ActGFP}unc-13[GJ] from BDSC.

Species: Drosophila melanogaster

Notes: Donor: Mark Peifer, University of North Carolina, Chapel Hill; Donor's Source: Amy Bejsovec, Duke University

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

Genomic Alteration: Chromosome 1, Chromosome 4

Catalog Number: 4759

Database: Bloomington Drosophila Stock Center (BDSC)

Database Abbreviation: BDSC

Availability: available

Alternate IDs: BDSC_4759, BDSC:4759, BL4759

Organism Name: w[1118]; pan[2]/P{w[+mC]=ActGFP}unc-13[GJ]

Record Creation Time: 20240911T222146+0000

Record Last Update: 20260912T203105+0000

Ratings and Alerts

No rating or validation information has been found for w[1118]; pan[2]/P{w[+mC]=ActGFP}unc-13[GJ].

No alerts have been found for w[1118]; pan[2]/P{w[+mC]=ActGFP}unc-13[GJ].

Data and Source Information

Source: Integrated Animals

Source Database: Bloomington Drosophila Stock Center (BDSC)

Usage and Citation Metrics

We found 4 mentions in open access literature.

Listed below are recent publications. The full list is available at NIF .

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

Stinchfield MJ, et al. (2026) Both isoforms of Drosophila ApoLpp (ApoB) cross the blood-brain barrier in adults. Genetics, 232(1).

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).

Götze KJ, et al. (2022) Improving one-step scarless genome editing in Drosophila melanogaster by combining ovoD co-CRISPR selection with sgRNA target site masking. Biology methods & protocols, 7(1), bpac003.