Resource Summary Report

Generated by SPARC SAWG on Aug 6, 2026

w[1118]; P{w[+mC]=UAS-GFP.E2f1.1-230}32 P{w[+mC]=UAS-mRFP1.CycB.1-266}13/CyO, P{ry[+t7.2]=en1}wg[en11]; MKRS/TM6B, Tb[1]

RRID:BDSC_55117
Type: Organism

Proper Citation

RRID:BDSC_55117

Organism Information

URL: https://n2t.net/bdsc:55117

Proper Citation: RRID:BDSC_55117

Description: Drosophila melanogaster with name w[1118]; P{w[+mC]=UAS-GFP.E2f1.1-230}32 P{w[+mC]=UAS-mRFP1.CycB.1-266}13/CyO, P{ry[+t7.2]=en1}wg[en11]; MKRS/TM6B, Tb[1] from BDSC.

Species: Drosophila melanogaster

Notes: This a Fly-FUCCI system stock and can be used to study cell cycle phases. Homozygotes present. Donor: Bruce Edgar & Norman Zielke, Center for Molecular Biology of University of Heidelberg

Affected Gene: Ecol\lacZ, en, wg, E2f1, UAS, CycB, Tb, w

Genomic Alteration: Chromosome 1, Chromosome 2, Chromosome 3

Catalog Number: 55117

Database: Bloomington Drosophila Stock Center (BDSC)

Database Abbreviation: BDSC

Availability: available

Alternate IDs: BDSC_55117, BL55117

Organism Name: w[1118]; P{w[+mC]=UAS-GFP.E2f1.1-230}32 P{w[+mC]=UAS-mRFP1.CycB.1-266}13/CyO, P{ry[+t7.2]=en1}wg[en11]; MKRS/TM6B, Tb[1]

Record Creation Time: 20240911T222831+0000

Record Last Update: 20260801T195511+0000

Ratings and Alerts

No rating or validation information has been found for w[1118]; P{w[+mC]=UAS-GFP.E2f1.1-230}32 P{w[+mC]=UAS-mRFP1.CycB.1-266}13/CyO, P{ry[+t7.2]=en1}wg[en11]; MKRS/TM6B, Tb[1].

No alerts have been found for w[1118]; P{w[+mC]=UAS-GFP.E2f1.1-230}32 P{w[+mC]=UAS-mRFP1.CycB.1-266}13/CyO, P{ry[+t7.2]=en1}wg[en11]; MKRS/TM6B, Tb[1].

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 SPARC SAWG .

Boumard B, et al. (2025) Cell-type-specific nucleotide sharing through gap junctions impacts sensitivity to replication stress in Drosophila. Developmental cell.

Ho KYL, et al. (2023) Kinetics of blood cell differentiation during hematopoiesis revealed by quantitative long-term live imaging. eLife, 12.

Chakraborty A, et al. (2023) Conserved chamber-specific polyploidy maintains heart function in Drosophila. Development (Cambridge, England), 150(16).

Huang J, et al. (2021) Histone lysine methyltransferase Pr-set7/SETD8 promotes neural stem cell reactivation. EMBO reports, 22(4), e50994.