

Resource Summary Report

Generated by [SPARC SAWG](#) on Aug 5, 2026

[w\[1118\]; Kr\[If-1\]/CyO, P{ry\[+t7.2\]=en1}wg\[en11\];
P{w\[+mC\]=Ubi-GFP.E2f1.1-230}5 P{w\[+mC\]=Ubi-
mRFP1.CycB.1-266}4/TM6B, Tb\[1\]](#)

RRID:BDSC_55099

Type: Organism

Proper Citation

RRID:BDSC_55099

Organism Information

URL: <https://n2t.net/bdsc:55099>

Proper Citation: RRID:BDSC_55099

Description: Drosophila melanogaster with name w[1118]; Kr[If-1]/CyO, P{ry[+t7.2]=en1}wg[en11]; P{w[+mC]=Ubi-GFP.E2f1.1-230}5 P{w[+mC]=Ubi-mRFP1.CycB.1-266}4/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: Kr, EcoIIacZ, en, wg, E2f1, Ubi-p63E, CycB, Tb, w

Genomic Alteration: Chromosome 1, Chromosome 2, Chromosome 3

Catalog Number: 55099

Database: Bloomington Drosophila Stock Center (BDSC)

Database Abbreviation: BDSC

Availability: available

Alternate IDs: BDSC_55099, BL55099

Organism Name: w[1118]; Kr[If-1]/CyO, P{ry[+t7.2]=en1}wg[en11]; P{w[+mC]=Ubi-GFP.E2f1.1-230}5 P{w[+mC]=Ubi-mRFP1.CycB.1-266}4/TM6B, Tb[1]

Record Creation Time: 20240911T222830+0000

Record Last Update: 20260801T195511+0000

Ratings and Alerts

No rating or validation information has been found for w[1118]; Kr[lf-1]/CyO, P{ry[+t7.2]=en1}wg[en11]; P{w[+mC]=Ubi-GFP.E2f1.1-230}5 P{w[+mC]=Ubi-mRFP1.CycB.1-266}4/TM6B, Tb[1].

No alerts have been found for w[1118]; Kr[lf-1]/CyO, P{ry[+t7.2]=en1}wg[en11]; P{w[+mC]=Ubi-GFP.E2f1.1-230}5 P{w[+mC]=Ubi-mRFP1.CycB.1-266}4/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](#) .

Zhang Y, et al. (2025) Restoring calcium crosstalk between ER and mitochondria promotes intestinal stem cell rejuvenation through autophagy in aged Drosophila. Nature communications, 16(1), 4909.

Zang Y, et al. (2025) Programmed cell senescence is required for sensory organ development in Drosophila. iScience, 28(3), 112048.

Garcia-Arias JM, et al. (2023) Lack of apoptosis leads to cellular senescence and tumorigenesis in Drosophila epithelial cells. Cell death discovery, 9(1), 281.

Wang XF, et al. (2021) Polyploid mitosis and depolyploidization promote chromosomal instability and tumor progression in a Notch-induced tumor model. Developmental cell, 56(13), 1976.