Resource Summary Report

Generated by ASWG on Aug 4, 2026

w[1118]; Kr[If-1]/CyO, P{ry[+t7.2]=en1}wg[en11]; P{w[+mC]=UASp-GFP.E2f1.1-230}64 P{w[+mC]=UASp-mRFP1.CycB.1-266}21/TM6B, Tb[1]

RRID:BDSC_55101
Type: Organism

Proper Citation

RRID:BDSC_55101

Organism Information

URL: https://n2t.net/bdsc:55101

Proper Citation: RRID:BDSC_55101

Description: Drosophila melanogaster with name w[1118]; Kr[If-1]/CyO, P{ry[+t7.2]=en1}wg[en11]; P{w[+mC]=UASp-GFP.E2f1.1-230}64 P{w[+mC]=UASp-mRFP1.CycB.1-266}21/TM6B, Tb[1] from BDSC.

Species: Drosophila melanogaster

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

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

Genomic Alteration: Chromosome 1, Chromosome 2, Chromosome 3

Catalog Number: 55101

Database: Bloomington Drosophila Stock Center (BDSC)

Database Abbreviation: BDSC

Availability: available

Alternate IDs: BDSC_55101, BL55101

Organism Name: w[1118]; Kr[If-1]/CyO, P{ry[+t7.2]=en1}wg[en11]; P{w[+mC]=UASp-GFP.E2f1.1-230}64 P{w[+mC]=UASp-mRFP1.CycB.1-266}21/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]; Kr[If-1]/CyO, P{ry[+t7.2]=en1}wg[en11]; P{w[+mC]=UASp-GFP.E2f1.1-230}64 P{w[+mC]=UASp-mRFP1.CycB.1-266}21/TM6B, Tb[1].

No alerts have been found for w[1118]; Kr[If-1]/CyO, P{ry[+t7.2]=en1}wg[en11]; P{w[+mC]=UASp-GFP.E2f1.1-230}64 P{w[+mC]=UASp-mRFP1.CycB.1-266}21/TM6B, Tb[1].

Data and Source Information

Source: Integrated Animals

Source Database: Bloomington Drosophila Stock Center (BDSC)

Usage and Citation Metrics

We found 3 mentions in open access literature.

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

Hecht S, et al. (2022) Mechanical constraints to cell-cycle progression in a pseudostratified epithelium. Current biology : CB, 32(9), 2076.

Sood C, et al. (2022) Notch signaling regulates neural stem cell quiescence entry and exit in Drosophila. Development (Cambridge, England), 149(4).

Martin ET, et al. (2022) A translation control module coordinates germline stem cell differentiation with ribosome biogenesis during Drosophila oogenesis. Developmental cell, 57(7), 883.