

Resource Summary Report

Generated by [NIF](#) on Aug 19, 2026

[w\[1118\]; Kr\[lf-1\]/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[lf-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, Eco1lacZ, 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[lf-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

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]=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[lf-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 [NIF](#) .

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

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.

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