

# Resource Summary Report

Generated by [NIF](#) on Aug 20, 2026

[w\[1118\]; Kr\[lf-1\]/CyO, P{ry\[+t7.2\]=en1}wg\[en11\]; P{w\[+mC\]=UAS-GFP.E2f1.1-230}26 P{w\[+mC\]=UAS-mRFP1.CycB.1-266}5/TM6B, Tb\[1\]](#)

RRID:BDSC\_55118

Type: Organism

## Proper Citation

RRID:BDSC\_55118

## Organism Information

**URL:** <https://n2t.net/bdsc:55118>

**Proper Citation:** RRID:BDSC\_55118

**Description:** Drosophila melanogaster with name w[1118]; Kr[lf-1]/CyO, P{ry[+t7.2]=en1}wg[en11]; P{w[+mC]=UAS-GFP.E2f1.1-230}26 P{w[+mC]=UAS-mRFP1.CycB.1-266}5/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: Norman Zielke & Bruce Edgar, Center for Molecular Biology of University of Heidelberg

**Affected Gene:** Kr, EcoIIacZ, en, wg, E2f1, UAS, CycB, Tb, w

**Genomic Alteration:** Chromosome 1, Chromosome 2, Chromosome 3

**Catalog Number:** 55118

**Database:** Bloomington Drosophila Stock Center (BDSC)

**Database Abbreviation:** BDSC

**Availability:** available

**Alternate IDs:** BDSC\_55118, BL55118

**Organism Name:** w[1118]; Kr[lf-1]/CyO, P{ry[+t7.2]=en1}wg[en11]; P{w[+mC]=UAS-GFP.E2f1.1-230}26 P{w[+mC]=UAS-mRFP1.CycB.1-266}5/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]=UAS-GFP.E2f1.1-230}26 P{w[+mC]=UAS-mRFP1.CycB.1-266}5/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]=UAS-GFP.E2f1.1-230}26 P{w[+mC]=UAS-mRFP1.CycB.1-266}5/TM6B, Tb[1].

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## Data and Source Information

**Source:** [Integrated Animals](#)

**Source Database:** Bloomington Drosophila Stock Center (BDSC)

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## Usage and Citation Metrics

We found 3 mentions in open access literature.

**Listed below are recent publications.** The full list is available at [NIF](#).

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

Chakraborty A, et al. (2023) Conserved Chamber-Specific Polyploidy Maintains Heart Function in Drosophila. *bioRxiv* : the preprint server for biology.

Gervais L, et al. (2019) Stem Cell Proliferation Is Kept in Check by the Chromatin Regulators Kismet/CHD7/CHD8 and Trr/MLL3/4. *Developmental cell*, 49(4), 556.