

Resource Summary Report

Generated by [SPARC SAWG](#) on Aug 8, 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].

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 [SPARC SAWG](#) .

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.