

Resource Summary Report

Generated by [SPARC SAWG](#) on Aug 7, 2026

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

RRID:BDSC_55114

Type: Organism

Proper Citation

RRID:BDSC_55114

Organism Information

URL: <https://n2t.net/bdsc:55114>

Proper Citation: RRID:BDSC_55114

Description: Drosophila melanogaster with name w[1118]; Kr[lf-1]/CyO, P{ry[+t7.2]=en1}wg[en11]; P{w[+mC]=UASp-CFP.E2f1.1-230}1 P{w[+mC]=UASp-Venus.NLS.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: 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: 55114

Database: Bloomington Drosophila Stock Center (BDSC)

Database Abbreviation: BDSC

Availability: available

Alternate IDs: BDSC_55114, BL55114

Organism Name: w[1118]; Kr[lf-1]/CyO, P{ry[+t7.2]=en1}wg[en11]; P{w[+mC]=UASp-CFP.E2f1.1-230}1 P{w[+mC]=UASp-Venus.NLS.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]=UASp-CFP.E2f1.1-230}1 P{w[+mC]=UASp-Venus.NLS.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]=UASp-CFP.E2f1.1-230}1 P{w[+mC]=UASp-Venus.NLS.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 1 mentions in open access literature.

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

Dong Q, et al. (2025) The blood-brain barrier regulates brain tumor growth through the SLC36 amino acid transporter Pathetic in Drosophila. PLoS biology, 23(11), e3003496.