

Resource Summary Report

Generated by [NIF](#) on Aug 26, 2026

[w\[1118\]; P{w\[+mC\]=Ubi-GFP.E2f1.1-230}19
P{w\[+mC\]=Ubi-mRFP1.CycB.1-266}12/CyO,
P{ry\[+t7.2\]=en1}wg\[en11\]; MKRS/TM6B, Tb\[1\]](#)

RRID:BDSC_55098

Type: Organism

Proper Citation

RRID:BDSC_55098

Organism Information

URL: <https://n2t.net/bdsc:55098>

Proper Citation: RRID:BDSC_55098

Description: Drosophila melanogaster with name w[1118]; P{w[+mC]=Ubi-GFP.E2f1.1-230}19 P{w[+mC]=Ubi-mRFP1.CycB.1-266}12/CyO, P{ry[+t7.2]=en1}wg[en11]; MKRS/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: EcoIIacZ, en, wg, E2f1, Ubi-p63E, CycB, Tb, w

Genomic Alteration: Chromosome 1, Chromosome 2, Chromosome 3

Catalog Number: 55098

Database: Bloomington Drosophila Stock Center (BDSC)

Database Abbreviation: BDSC

Availability: available

Alternate IDs: BDSC_55098, BL55098

Organism Name: w[1118]; P{w[+mC]=Ubi-GFP.E2f1.1-230}19 P{w[+mC]=Ubi-mRFP1.CycB.1-266}12/CyO, P{ry[+t7.2]=en1}wg[en11]; MKRS/TM6B, Tb[1]

Record Creation Time: 20240911T222830+0000

Ratings and Alerts

No rating or validation information has been found for w[1118]; P{w[+mC]=Ubi-GFP.E2f1.1-230}19 P{w[+mC]=Ubi-mRFP1.CycB.1-266}12/CyO, P{ry[+t7.2]=en1}wg[en11]; MKRS/TM6B, Tb[1].

No alerts have been found for w[1118]; P{w[+mC]=Ubi-GFP.E2f1.1-230}19 P{w[+mC]=Ubi-mRFP1.CycB.1-266}12/CyO, P{ry[+t7.2]=en1}wg[en11]; MKRS/TM6B, Tb[1].

Data and Source Information

Source: [Integrated Animals](#)

Source Database: Bloomington Drosophila Stock Center (BDSC)

Usage and Citation Metrics

We found 4 mentions in open access literature.

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

Karling T, et al. (2025) Immune cells adapt to confined environments in vivo to optimise nuclear plasticity for migration. EMBO reports, 26(5), 1238.

Matthew J, et al. (2024) Coordination of cell cycle and morphogenesis during organ formation. eLife, 13.

Sardi J, et al. (2021) Mad dephosphorylation at the nuclear pore is essential for asymmetric stem cell division. Proceedings of the National Academy of Sciences of the United States of America, 118(13).

Ji T, et al. (2019) Dynamic MAPK signaling activity underlies a transition from growth arrest to proliferation in Drosophila scribble mutant tumors. Disease models & mechanisms, 12(8).