

Resource Summary Report

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

w[1118]; P{w[+mC]=GMR-myr-mRFP}7

RRID:BDSC_7121

Type: Organism

Proper Citation

RRID:BDSC_7121

Organism Information

URL: <https://n2t.net/bdsc:7121>

Proper Citation: RRID:BDSC_7121

Description: Drosophila melanogaster with name w[1118]; P{w[+mC]=GMR-myr-mRFP}7 from BDSC.

Species: Drosophila melanogaster

Notes: Donor: Henry Chang, Yale University School of Medicine

Affected Gene: Disc\RFP, GMR, w

Genomic Alteration: Chromosome 1, Chromosome 3

Catalog Number: 7121

Database: Bloomington Drosophila Stock Center (BDSC)

Database Abbreviation: BDSC

Availability: available

Alternate IDs: BDSC_7121, BDSC:7121, BL7121

Organism Name: w[1118]; P{w[+mC]=GMR-myr-mRFP}7

Record Creation Time: 20240911T222206+0000

Record Last Update: 20260919T202454+0000

Ratings and Alerts

No rating or validation information has been found for w[1118]; P{w[+mC]=GMR-myr-mRFP}7.

No alerts have been found for w[1118]; P{w[+mC]=GMR-myr-mRFP}7.

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](#) .

Tian X, et al. (2024) Rapid lightsheet fluorescence imaging of whole Drosophila brains at nanoscale resolution by potassium acrylate-based expansion microscopy. Nature communications, 15(1), 10911.

Oliveira AC, et al. (2023) String/Cdc25 phosphatase is a suppressor of Tau-associated neurodegeneration. Disease models & mechanisms, 16(1).

Yusuff T, et al. (2023) Codon-optimized TDP-43 mediates neurodegeneration in a Drosophila model of ALS/FTLD. Frontiers in genetics, 14, 881638.

Zhao W, et al. (2019) A disinhibitory mechanism biases Drosophila innate light preference. Nature communications, 10(1), 124.