

Resource Summary Report

Generated by [kravitz2](#) on Jul 30, 2026

[w\[*\]; P{w\[+mC\]=UAS-Pdf.t.ML}M2a P{UAS-Pdf.t.ML}M3a; P{w\[+mC\]=UAS-Pdf.t.ML}F1a P{UAS-Pdf.t.ML}F5a](#)

RRID:BDSC_81111

Type: Organism

Proper Citation

RRID:BDSC_81111

Organism Information

URL: <https://n2t.net/bdsc:81111>

Proper Citation: RRID:BDSC_81111

Description: Drosophila melanogaster with name w[*]; P{w[+mC]=UAS-Pdf.t.ML}M2a P{UAS-Pdf.t.ML}M3a; P{w[+mC]=UAS-Pdf.t.ML}F1a P{UAS-Pdf.t.ML}F5a from BDSC.

Species: Drosophila melanogaster

Notes: May be segregating TM6C, Sb[1]. Stock carries 4 copies of a membrane-tethered version of the neuropeptide Pdf under UAS control. AKA 4x t-pdf 58M2aM3a; 58F1aF5a Donor: Paul Taghert, Washington University School of Medicine & Charles Choi, University of California, Los Angeles; Donor's Source: Mike Nitabach, Yale University

Affected Gene: Pdf, UAS, w

Genomic Alteration: Chromosome 1, Chromosome 2, Chromosome 3

Catalog Number: 81111

Database: Bloomington Drosophila Stock Center (BDSC)

Database Abbreviation: BDSC

Availability: available

Alternate IDs: BDSC_81111, BL81111

Organism Name: w[*]; P{w[+mC]=UAS-Pdf.t.ML}M2a P{UAS-Pdf.t.ML}M3a; P{w[+mC]=UAS-Pdf.t.ML}F1a P{UAS-Pdf.t.ML}F5a

Record Creation Time: 20240911T223238+0000

Record Last Update: 20260725T200122+0000

Ratings and Alerts

No rating or validation information has been found for $w[*]$; $P\{w[+mC]=UAS-Pdf.t.ML\}M2a$ $P\{UAS-Pdf.t.ML\}M3a$; $P\{w[+mC]=UAS-Pdf.t.ML\}F1a$ $P\{UAS-Pdf.t.ML\}F5a$.

No alerts have been found for $w[*]$; $P\{w[+mC]=UAS-Pdf.t.ML\}M2a$ $P\{UAS-Pdf.t.ML\}M3a$; $P\{w[+mC]=UAS-Pdf.t.ML\}F1a$ $P\{UAS-Pdf.t.ML\}F5a$.

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 [kravitz2](#) .

Hidalgo S, et al. (2023) Seasonal cues act through the circadian clock and pigment-dispersing factor to control EYES ABSENT and downstream physiological changes. Current biology : CB, 33(4), 675.