

Resource Summary Report

Generated by [dkNET](#) on Sep 19, 2026

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

RRID:BDSC_81110

Type: Organism

Proper Citation

RRID:BDSC_81110

Organism Information

URL: <https://n2t.net/bdsc:81110>

Proper Citation: RRID:BDSC_81110

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

Species: Drosophila melanogaster

Notes: Stock carries 2 copies of a membrane-tethered version of the neuropeptide Pdf under UAS control. AKA 2x t-pdf 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 3

Catalog Number: 81110

Database: Bloomington Drosophila Stock Center (BDSC)

Database Abbreviation: BDSC

Availability: available

Alternate IDs: BDSC_81110, BDSC:81110, BL81110

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

Record Creation Time: 20240911T223238+0000

Record Last Update: 20260912T204529+0000

Ratings and Alerts

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

No alerts have been found for w[*]; P{w[+mC]=UAS-Pdf.t.ML}F1a P{w[+mC]=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 [dkNET](#) .

Braco JT, et al. (2022) Modulation of Metabolic Hormone Signaling via a Circadian Hormone and Biogenic Amine in Drosophila melanogaster. International journal of molecular sciences, 23(8).