

Resource Summary Report

Generated by [kravitz2](#) on Jul 28, 2026

[w\[1118\]; P{y\[+t7.7\] w\[+mC\]=20XUAS-FLPD5}attP2](#)

RRID:BDSC_55805

Type: Organism

Proper Citation

RRID:BDSC_55805

Organism Information

URL: <https://n2t.net/bdsc:55805>

Proper Citation: RRID:BDSC_55805

Description: Drosophila melanogaster with name w[1118]; P{y[+t7.7] w[+mC]=20XUAS-FLPD5}attP2 from BDSC.

Species: Drosophila melanogaster

Notes: Donor: Gerald M. Rubin & Barret Pfeiffer, Howard Hughes Medical Institute, Janelia Research Campus

Affected Gene: FLPD5, UAS, w

Genomic Alteration: Chromosome 1, Chromosome 3

Catalog Number: 55805

Database: Bloomington Drosophila Stock Center (BDSC)

Database Abbreviation: BDSC

Availability: available

Alternate IDs: BDSC_55805, BL55805

Organism Name: w[1118]; P{y[+t7.7] w[+mC]=20XUAS-FLPD5}attP2

Record Creation Time: 20240911T222837+0000

Record Last Update: 20260725T195632+0000

Ratings and Alerts

No rating or validation information has been found for w[1118]; P{y[+7.7] w[+mC]=20XUAS-FLPD5}attP2.

No alerts have been found for w[1118]; P{y[+7.7] w[+mC]=20XUAS-FLPD5}attP2.

Data and Source Information

Source: [Integrated Animals](#)

Source Database: Bloomington Drosophila Stock Center (BDSC)

Usage and Citation Metrics

We found 6 mentions in open access literature.

Listed below are recent publications. The full list is available at [kravitz2](#) .

Zhang T, et al. (2025) Metaxin-2 tunes mitochondrial transportation and neuronal function in Drosophila. Genetics, 229(2).

Bener MB, et al. (2025) Detection of dedifferentiated stem cells in the Drosophila testis. iScience, 28(10), 113564.

Bener MB, et al. (2025) Detection of dedifferentiated stem cells in Drosophila testis. bioRxiv : the preprint server for biology.

Leinwand SG, et al. (2021) Juvenile hormone drives the maturation of spontaneous mushroom body neural activity and learned behavior. Neuron, 109(11), 1836.

Flaven-Pouchon J, et al. (2020) The tanning hormone, bursicon, does not act directly on the epidermis to tan the Drosophila exoskeleton. BMC biology, 18(1), 17.

Sethi S, et al. (2017) A versatile genetic tool for post-translational control of gene expression in Drosophila melanogaster. eLife, 6.