Resource Summary Report

Generated by RRID on Jul 29, 2026

w[1118] P{y[+t7.7] w[+mC]=20XUAS-FLPG5.PEST}attP18

RRID:BDSC_55807
Type: Organism

Proper Citation

RRID:BDSC_55807

Organism Information

URL: https://n2t.net/bdsc:55807

Proper Citation: RRID:BDSC_55807

Description: Drosophila melanogaster with name w[1118] P{y[+t7.7] w[+mC]=20XUAS-FLPG5.PEST}attP18 from BDSC.

Species: Drosophila melanogaster

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

Affected Gene: FLPG5, UAS, w

Genomic Alteration: Chromosome 1

Catalog Number: 55807

Database: Bloomington Drosophila Stock Center (BDSC)

Database Abbreviation: BDSC

Availability: available

Alternate IDs: BDSC_55807, BL55807

Organism Name: w[1118] P{y[+t7.7] w[+mC]=20XUAS-FLPG5.PEST}attP18

Record Creation Time: 20240911T222837+0000

Record Last Update: 20260725T195633+0000

Ratings and Alerts

No rating or validation information has been found for w[1118] P{y[+t7.7] w[+mC]=20XUAS-FLPG5.PEST}attP18.

No alerts have been found for w[1118] P{y[+t7.7] w[+mC]=20XUAS-FLPG5.PEST}attP18.

Data and Source Information

Source: Integrated Animals

Source Database: Bloomington Drosophila Stock Center (BDSC)

Usage and Citation Metrics

We found 7 mentions in open access literature.

Listed below are recent publications. The full list is available at RRID .

Pollington HQ, et al. (2025) The Hunchback transcription factor determines interneuron molecular identity, morphology, and presynapse targeting in the Drosophila NB5-2 lineage. PLoS biology, 23(3), e3002881.

Kaldun JC, et al. (2025) A temporally restricted function of the dopamine receptor Dop1R2 during memory formation. eLife, 13.

Hamid A, et al. (2024) The conserved RNA-binding protein Imp is required for the specification and function of olfactory navigation circuitry in Drosophila. Current biology : CB, 34(3), 473.

Malin JA, et al. (2024) Spatial patterning controls neuron numbers in the Drosophila visual system. Developmental cell, 59(9), 1132.

Hamid A, et al. (2023) The RNA-binding protein, Imp specifies olfactory navigation circuitry and behavior in Drosophila. bioRxiv : the preprint server for biology.

Neal SJ, et al. (2022) Protein Phosphatase 2A with B' specificity subunits regulates the Hippo-Yorkie signaling axis in the Drosophila eye disc. Journal of cell science, 135(20).

Sullivan LF, et al. (2019) Temporal identity establishes columnar neuron morphology, connectivity, and function in a Drosophila navigation circuit. eLife, 8.