

# Resource Summary Report

Generated by [RRID](#) on Jul 30, 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.

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## Data and Source Information

**Source:** [Integrated Animals](#)

**Source Database:** Bloomington Drosophila Stock Center (BDSC)

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## 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.