

Resource Summary Report

Generated by [NIF](#) on Sep 9, 2026

[w\[1118\]; P{y\[+t7.7\] w\[+mC\]=VT026873-p65.AD}attP40; P{y\[+t7.7\] w\[+mC\]=VT040574-GAL4.DBD}attP2](#)

RRID:BDSC_86831

Type: Organism

Proper Citation

RRID:BDSC_86831

Organism Information

URL: <https://n2t.net/bdsc:86831>

Proper Citation: RRID:BDSC_86831

Description: Drosophila melanogaster with name w[1118]; P{y[+t7.7] w[+mC]=VT026873-p65.AD}attP40; P{y[+t7.7] w[+mC]=VT040574-GAL4.DBD}attP2 from BDSC.

Species: Drosophila melanogaster

Notes: This is Janelia line SS35666, from Wang et al., 2020 (<https://doi.org/10.1038/s41586-020-2055-9>). Donor: FlyLight Project Team, Howard Hughes Medical Institute, Janelia Research Campus; Donor's Source: Barry Dickson, Howard Hughes Medical Institute, Janelia Research Campus

Affected Gene: CG8641, p65(AD)::Zip+, GAL4(DBD)::Zip-, Octbeta2R, w

Genomic Alteration: Chromosome 1, Chromosome 2, Chromosome 3

Catalog Number: 86831

Database: Bloomington Drosophila Stock Center (BDSC)

Database Abbreviation: BDSC

Availability: available

Alternate IDs: BDSC_86831, BDSC:86831, BL86831

Organism Name: w[1118]; P{y[+t7.7] w[+mC]=VT026873-p65.AD}attP40; P{y[+t7.7] w[+mC]=VT040574-GAL4.DBD}attP2

Record Creation Time: 20240911T223333+0000

Record Last Update: 20260905T141436+0000

Ratings and Alerts

No rating or validation information has been found for w[1118]; P{y[+t7.7] w[+mC]=VT026873-p65.AD}attP40; P{y[+t7.7] w[+mC]=VT040574-GAL4.DBD}attP2.

No alerts have been found for w[1118]; P{y[+t7.7] w[+mC]=VT026873-p65.AD}attP40; P{y[+t7.7] w[+mC]=VT040574-GAL4.DBD}attP2.

Data and Source Information

Source: [Integrated Animals](#)

Source Database: Bloomington Drosophila Stock Center (BDSC)

Usage and Citation Metrics

We found 3 mentions in open access literature.

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

Nallasivan MP, et al. (2026) Sex peptide targets distinct higher order processing neurons in the brain to induce the female post-mating response. eLife, 13.

Shiozaki HM, et al. (2024) Activity of nested neural circuits drives different courtship songs in Drosophila. Nature neuroscience, 27(10), 1954.

Laturney M, et al. (2023) Mating activates neuroendocrine pathways signaling hunger in Drosophila females. eLife, 12.