

# Resource Summary Report

Generated by [dkNET](#) on Aug 17, 2026

[w\[1118\]; P{y\[+t7.7\] w\[+mC\]=VT039497-p65.AD}attP40; P{y\[+t7.7\] w\[+mC\]=R48A11-GAL4.DBD}attP2](#)

RRID:BDSC\_86596

Type: Organism

## Proper Citation

RRID:BDSC\_86596

## Organism Information

**URL:** <https://n2t.net/bdsc:86596>

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**Description:** Drosophila melanogaster with name w[1118]; P{y[+t7.7] w[+mC]=VT039497-p65.AD}attP40; P{y[+t7.7] w[+mC]=R48A11-GAL4.DBD}attP2 from BDSC.

**Species:** Drosophila melanogaster

**Notes:** This is Janelia line SS52244, from Walff and Rubin, 2018 (<https://doi.org/10.1002/cne.24512>). Donor: FlyLight Project Team, Howard Hughes Medical Institute, Janelia Research Campus; Donor's Source: Gerald M. Rubin, Howard Hughes Medical Institute, Janelia Research Campus

**Affected Gene:** GAL4(DBD)::Zip-, Liprin-gamma, hth, p65(AD)::Zip+, w

**Genomic Alteration:** Chromosome 1, Chromosome 2, Chromosome 3

**Catalog Number:** 86596

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

**Database Abbreviation:** BDSC

**Availability:** available

**Alternate IDs:** BDSC\_86596, BL86596

**Organism Name:** w[1118]; P{y[+t7.7] w[+mC]=VT039497-p65.AD}attP40; P{y[+t7.7] w[+mC]=R48A11-GAL4.DBD}attP2

**Record Creation Time:** 20240911T223331+0000

**Record Last Update:** 20260815T192716+0000

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## Ratings and Alerts

No rating or validation information has been found for w[1118]; P{y[+t7.7] w[+mC]=VT039497-p65.AD}attP40; P{y[+t7.7] w[+mC]=R48A11-GAL4.DBD}attP2.

No alerts have been found for w[1118]; P{y[+t7.7] w[+mC]=VT039497-p65.AD}attP40; P{y[+t7.7] w[+mC]=R48A11-GAL4.DBD}attP2.

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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 2 mentions in open access literature.

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

Dai X, et al. (2024) Four SpsP neurons are an integrating sleep regulation hub in Drosophila. Science advances, 10(47), eads0652.

Currier TA, et al. (2020) Encoding and control of orientation to airflow by a set of Drosophila fan-shaped body neurons. eLife, 9.